

20000404.qrp v01_n781.qrl.20000404

Date: Tue, 4 Apr 2000 19:03:07 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1781

QRP-L Digest 1781

Topics covered in this issue include:

- 1) [67147] Re: Frequency (the movie that is)
by K2UD@aol.com
- 2) [67148] Re: chassis/hole punch - Manhattan pads
by Stephen M Smith <sigcom@juno.com>
- 3) [67149] Re: QRP Poll Results
by Jim Lowman <jmlowman@ix.netcom.com>
- 4) [67150] RE: BOB - WA2HOQ
by "Niel Skousen" <nskousen@scientechnet.com>
- 5) [67151] Re: QRP Poll Results
by Marty <N5NW@midsouth.rr.com>
- 6) [67152] Nice Job ARCI!
by BenNW7DX@aol.com
- 7) [67153] Re: QRP Poll Results
by "Dan W. Dooley" <dandooley@pipeline.com>
- 8) [67154] Re: QRP Poll Results
by Macstein@aol.com
- 9) [67155] OT: May '96 QEX needed
by Paul Erickson <paule@sfu.ca>
- 10) [67156] Re: Nice Job ARCI!
by Jay Freeman <jayFreem@direcpc.com>
- 11) [67157] Re: CW Practice / Nets
by Wb8siw@aol.com
- 12) [67158] NC-20
by "John J. McDonough" <wb8rcr@arrl.net>
- 13) [67159] Tech America Soldering Station
by "John J. McDonough" <wb8rcr@arrl.net>
- 14) [67160] ANT: SG-237 SmartTuner & QRP
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 15) [67161] Help ID FAR Circuits PC Board
by J38AL@aol.com
- 16) [67162] Re: Tech America Soldering Station
by Chris Trask <ctrask@primenet.com>
- 17) [67163] Re: Help ID FAR Circuits PC Board
by J38AL@aol.com
- 18) [67164] Trade: Argonaut 515 for 544 digital....
by "Tim Cook" <timcook@erinet.com>
- 19) [67165] WTB MFJ-9040

- by "Randall" <Firefox@Southwind.net>
- 20) [67166] More ArkieCon: coming this weekend !!
by "Jay Bromley" <w5jay@alltel.net>
- 21) [67167] Wire/Rope ant
by hamjoel@juno.com
- 22) [67168] Re: TunaTin2: Dave Meacham honored by NJ QRP Club
by "David D. Meacham" <ddm@datatamers.com>
- 23) [67169] ArkieCon Pre-Registered List: Arkie Pre-bies
by "Jay Bromley" <w5jay@alltel.net>
- 24) [67170] RE: TunaTin2: Dave Meacham honored by NJ QRP Club
by "David D. Meacham" <ddm@datatamers.com>
- 25) [67171] Re: TunaTin2: Dave Meacham honored by NJ QRP Club
by "Paul Harden, NA5N" <na5n@rt66.com>
- 26) [67172] Re: T2R2 on a chip
by Randy Prakken <rlp@swiftview.com>
- 27) [67173] Re: QRP Poll Results
by Monte Stark <ku7y@dri.edu>
- 28) [67174] Re: Frequency (the movie that is)
by "Paul Harden, NA5N" <na5n@rt66.com>
- 29) [67175] Re: QRP-L digest 1780
by "harold prior" <spiritof66@worldnet.att.net>
- 30) [67176] Re: Noracl 40A, DD-1 & Clocks
by "Rod, N0RC" <n0rc@qsl.net>
- 31) [67177] Re: Contest Scores etc...
by "Sam Stimson" <n5wu@worldnet.att.net>
- 32) [67178] QRPTTF and Appalachian Trail contacts (for AT award)
by aa5yx@juno.com
- 33) [67179] Spartan Sprint was FUN
by "=?ISO-8859-1?Q?Francisco_Hern=E1ndez_Alonso?=" <co2ha@jcce.org.cu>
- 34) [67180] Re: [Elecraft] Wire/Rope ant
by "Don Wilhelm" <w3fpr@arrl.net>
- 35) [67181] HB: Manhattan strips
by Wa3ptg@aol.com
- 36) [67182] Re: Digital HF QRP & QRPp
by John R Kirby <n3aaz-qrp@juno.com>
- 37) [67183] PTT Circuit "seizure"
by John R Kirby <n3aaz-qrp@juno.com>
- 38) [67184] French Buro?
by wj5o@juno.com
- 39) [67185] AR QRP 80M net results
by Jim Hale <kj5tf@yahoo.com>
- 40) [67186] Re: French Buro?
by =?iso-8859-1?Q?St=E9phane_Collas?= <scollas@club-confair.com>
- 41) [67187] Re: QRP Get-together
by Bruce Rattray <rattray@gpfn.sk.ca>
- 42) [67188] visiting London/UK
by Alen Mitrovic <alen.mitrovic@hermes.si>
- 43) [67189] Re: ArkieCon Pre-Registered List: Arkie Pre-bies

by clifton w sikes <n5uw@juno.com>

44) [67190] North Georgia QRP Club meets on Fool's Day
by Sam Billingsley <SBillingsley@usaninc.com>

45) [67191] FS: Emtech NW20 40M
by "K. Hanks" <kennfd@mindspring.com>

46) [67192] Huge ham garage sale continues - HF/QRP/VHF/tuners/power supplies/
more
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>

47) [67193] Re: Noracl 40A, DD-1 & Clocks
by "Rod, N0RC" <n0rc@qsl.net>

48) [67194]
by Bruce Rattray <rattray@gpfn.sk.ca>

49) [67195]
by Bruce Rattray <rattray@gpfn.sk.ca>

50) [67196] Re: WSCRIPT.KAK WORM
by "Randall" <Firefox@Southwind.net>

51) [67197] Value of Milliwatt journals complete set?
by "Wilford D. Lindsey" <70511.3041@compuserve.com>

52) [67198] Need easy graphing software
by "Wilford D. Lindsey" <70511.3041@compuserve.com>

53) [67199] Value of Yaesu FT-840 w/Inrad CW filtre?
by "Wilford D. Lindsey" <70511.3041@compuserve.com>

54) [67200] ARRL Technical Information Server
by n4so@juno.com

55) [67201] RE: Need easy graphing software
by "Hare, Ed, W1RFI" <w1rfi@arrl.org>

56) [67202] RE: ARRL Technical Information Server
by "Hare, Ed, W1RFI" <w1rfi@arrl.org>

57) [67203] FS: OHR 2040
by arrowhead1@characterlink.net (Ted Danchi)

58) [67204] Re: Value of Yaesu FT-840 w/Inrad CW filtre?
by neil <neil@aade.com>

59) [67205] Re: TunaTin2: Dave Meacham honored by NJ QRP Club
by "David D. Meacham" <ddm@datatamers.com>

60) [67206] Wanted: SWL Green Mountain series xcvr
by "Craig A. Ferris" <cferris@aeronix.com>

61) [67207] RE: QRP Poll Results
by "Gary Lee Phillips" <ka9nzi@arrl.net>

62) [67208] MATH GRAPH 2-D and 3-D
by Ed Loranger <we6w@qsl.net>

63) [67209] AN/TRC-77?
by Nils R Young <nilsbull@juno.com>

64) [67210] RFI TenTec 1254
by "Rod, N0RC" <n0rc@qsl.net>

65) [67211] Source for RIT pots wanted
by "Randall" <Firefox@Southwind.net>

66) [67212] RE: MATH GRAPH 2-D and 3-D
by "Hare, Ed, W1RFI" <w1rfi@arrl.org>

- 67) [67213] Re: ARRL DXCC2000 AWARD
by Joe Reed <joe@n9jr.dyndns.org>
68) [67214] Re: Source for RIT pots wanted
by "Jim Kortge, K8IQY" <jokortge@prodigy.net>
69) [67215] DSW-20 - A Keeper
by Larry Cahoon <wd3p@juno.com>
70) [67216] Re: SRF5270 48A Spec?
by "Tom Scott" <tscott@eni.net>

Date: Mon, 3 Apr 2000 18:58:21 EDT
From: K2UD@aol.com
To: k1oj@ditdit.com
Cc: qrp-l@lehigh.edu
Subject: [67147] Re: Frequency (the movie that is)
Message-ID: <ba.39ed3ec.261a7c0d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Arnie, W20VP is an SK. Don't know who the trustee of the Niagara ARC is these days, but ought to: they're competition to our Field Day effort!

72

Howard Kraus, K2UD

Date: Mon, 3 Apr 2000 15:27:18 -0700
From: Stephen M Smith <sigcom@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [67148] Re: chassis/hole punch - Manhattan pads
Message-ID: <20000403.160712.-16593631.0.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hap,

>I don't think any manhattan-built gear will
win any beauty contests, (snip)

While I would agree that -most- (mine included) Manhattan construction projects wouldn't win any beauty contests, I've seen Jim Kortge and Chuck Adam's construction jobs in person and they're works of art, especially Jim's.

I like your idea of just snapping off the required size from a strip.
This helps those not so well endowed with tools get going with Manhattan.

Like you say: "Go for it" :-)

73.....Steve, WB6TNL/AE (elements 1C & 4B)
The Scrounger

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Mon, 03 Apr 2000 16:11:32 -0700
From: Jim Lowman <jmlowman@ix.netcom.com>
To: ka0gkc@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [67149] Re: QRP Poll Results
Message-ID: <38E92524.B9D650E3@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Cla KA0GKC wrote:

> And what is wrong with that? How you and I choose to participate in our hobby
> is our business, just as it is theirs. I find nothing amazing at all here. I
> can also think of dozens of scenarios where not being active lately would
> occur. Moving, job pressures, antenna restrictions, other hobbies, children,
> love (now this one has probably induced spans of inactivity in all of us), and
> a host of other reasons. And maybe for some it's simply finding the most fun
> in Amateur Radio is just talking about. I sure think it's an interesting
> subject of conversation, don't you??

I consider reading this list and others, as well as checking out various websites,
to be a part of my continuing education in electronics. Besides, I can check
these
things out while I'm at the office and taking a breather, so it's not cutting into
my on-air time anyway.

We'd all probably be better hams, and have lower blood pressure, if we didn't try
to
denigrate how others enjoy their participation in the hobby. I prefer CW, but
that
doesn't mean that I won't jump on SSB in contests. I consider myself a QRP'er, but

have three HF transceivers that will do 100 watts and, until I let a friend talk me into selling it back to him, had a beautiful SB-220 amp. To each his own.

72 de Jim - AD6CW

Date: Mon, 3 Apr 2000 16:29:39 -0000
From: "Niel Skousen" <nskousen@scientechnology.com>
To: <w2bj@juno.com>, <qrp-l@lehigh.edu>
Subject: [67150] RE: BOB - WA2HOQ
Message-ID: <000001bf9d89\$ce8709e0\$6f1a0a0a@scientechnology.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Barry (and others interested...)

I got an e.mail from Bob early last week. At that point things were not really good, but no indication of status or progression.

His symptoms were very 'stroke-ish'(numb on left side, followed by vision impacts and significant headaches), but the hospital had told him it was not a stroke. Bob was going to get more tests.

Tried to call him this evening, but got no answer. will keep trying

Niel

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
> Barry J Minsky
> Sent: Friday, March 31, 2000 7:26 PM
> To: Low Power Amateur Radio Discussion
> Subject: BOB - WA2HOQ
>
>
> Bob, WA2HOQ, recently posted that he was ill. I have been concerned
> about him. Has anyone on the list heard from him?
> 72/73,
> Barry J. Minsky, W2BJ
> ARRL, QRP ARCI #8871, NorCal #1560, QRP-L #1543, FISTS #2701, Century
> Club #569, Platinum #51, Silver #119, FISTS CW Club of Coastal Georgia,
> Knightlites, Adventure Radio Society #359,
> Six Club #151, QCWA #29298, OOTC #3723, SOC #193
>

Date: Mon, 03 Apr 2000 18:55:14 -0500
From: Marty <N5NW@midsouth.rr.com>
To: qrp-l@lehigh.edu
Subject: [67151] Re: QRP Poll Results
Message-ID: <a0biesc885949ti9gg6dgm2715odkura62@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Mon, 03 Apr 2000 16:11:32 -0700, Jim Lowman <jmlowman@ix.netcom.com> =
wrote:

>I consider reading this list and others, as well as checking out various=
websites,
>to be a part of my continuing education in electronics. Besides, I can =
check these
>things out while I'm at the office and taking a breather, so it's not =
cutting into
>my on-air time anyway.
>
>We'd all probably be better hams, and have lower blood pressure, if we =
didn't try to
>denigrate how others enjoy their participation in the hobby. I prefer =
CW, but that
>doesn't mean that I won't jump on SSB in contests. I consider myself a =
QRPer, but
>have three HF transceivers that will do 100 watts and, until I let a =
friend talk me
>into selling it back to him, had a beautiful SB-220 amp. To each his =
own.

I agree. Time pressures are huge. That's part of why I enjoy contests =
--
lots of Qs in a short time frame. Plus, there's the
rig/age/antenna/weather/73 es CUL problem. I never know what to say, or =
what
questions to ask. Don't have that problem in contesting. I enjoyed MARS=
for
similar reasons.

My goal at one time was to have every band and mode capability under 440 =
MHz.
And, at one time, I did that. Now, I'd just like an honest-to-god =
dipole.

Although, honestly, I do have one problem. I know the way to increase =
one's
CW skills is to practice. I want to practice. I can't seem to find =
anything
in the 15-25WPM range, though. I've passed the 20 -- that's not an =
issue.
I'm confident around 18. But I'd like to get up into the 30's =
comfortably.

I for one would increase my activity if we could generate some activity =
on a
regular basis in the 13-25 wpm range.

Anybody remember the 50/40/30 operating activity? A forerunner to the
foxhunts, no competition, but allowed people to get on and operate and =
learn
the propagation on 40 and 30 m. The competition was each individual =
trying to
get WAS, 2xQRP, on 2 different bands. Huge fun. More of those type of
activities (as opposed to competitive activities like the foxhunts) might
attract even more participation on a semi-regular basis.

--
Marty, N5NW

-----=

Lakeland (Memphis), Tennessee =
<http://marty.w.tripod.com/>
N5NW@midsouth.rr.com

Date: Mon, 3 Apr 2000 20:13:32 EDT
From: BenNW7DX@aol.com
To: qrp-1@lehigh.edu
Subject: [67152] Nice Job ARCI!
Message-ID: <cb.3d4ea23.261a8dac@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hello -

I just looked in the mailbox and pulled out a large envelope from ARCI.
I quickly opened it, to find a neat award (and colorful I might add). It
seems that I got 1st place for Washington in the Summer Homebrew Sprint.
cool!

I would just like to publicly thank ARCI for the wonderful job on the

certificate! Well done!

72,
Ben - NW7DX

Date: Mon, 3 Apr 2000 19:46:20 -0500
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <ka0gkc@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [67153] Re: QRP Poll Results
Message-ID: <002801bf9dcf\$373e8ae0\$05987b7b@CSS0048.bergenbrunswick.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There's another side to the active/inactive issue as well. One can be very much involved in ham radio related activities - but those activities may take the form of so much time with soldering iron in hand that there is little if any available time left to touch a mic or a key. Such activities are still rewarding and part of the hobby. I think as long as the ultimate goal of the soldering iron time is to create something which can be put on the air.

And of course there was a fairly lengthy period of time - spanning several years - during which I hardly ever got on. Not that I did not want to. Just other demands of the time. Now, I'm trying to make up for lost time....

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandooley@pipeline.com
May Goddes love blest ye alle
SOC#198
"Ancient Pistol, I do partly understand your meaning."

-----Original Message-----
From: Cla KA0GKC <ka0gkc@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Monday, April 03, 2000 3:19 PM
Subject: Re: QRP Poll Results

>Paul wrote:
>
>| I interpreted it as 8% of the hams responding are "internet only" hams;
>| those who spend all their ham radio time on the internet TALKING about

it!
>
>And what is wrong with that? How you and I choose to participate in our hobby
>is our business, just as it is theirs. I find nothing amazing at all here.
I
>can also think of dozens of scenarios where not being active lately would
>occur. Moving, job pressures, antenna restrictions, other hobbies,
children,
>love (now this one has probably induced spans of inactivity in all of us),
and
>a host of other reasons. And maybe for some it's simply finding the most
fun
>in Amateur Radio is just talking about. I sure think it's an interesting
>subject of conversation, don't you??
>-----
>73 de KA0GKC Claton Cadmus
>ka0gkc@arrl.net
>MNQRP #1
>Minnesota QRP'ers we're looking for you!
>Email me or visit this page <http://www.qsl.net/mnqrp>
>
>
>
>
>
>

Date: Mon, 3 Apr 2000 20:57:13 EDT
From: Macstein@aol.com
To: N5NW@midsouth.rr.com, qrp-1@lehigh.edu
Subject: [67154] Re: QRP Poll Results
Message-ID: <b9.1e656b5.261a97e9@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 04/03/100 6:56:52 PM EST, N5NW@midsouth.rr.com writes:

> Although, honestly, I do have one problem. I know the way to increase one's
> CW skills is to practice. I want to practice. I can't seem to find
> anything
> in the 15-25WPM range, though. I've passed the 20 -- that's not an issue.
> I'm confident around 18. But I'd like to get up into the 30's comfortably.
>
> I for one would increase my activity if we could generate some activity on

a

> regular basis in the 13-25 wpm range.

Marty, I can't get used to your new call!!!! I like it though! I'd be interested in participating in this practice stuff.

Also, when I was working on passing the 20 wpm, I got two or three CDs from Chuck, K7Q0. His CDs went from 18 to 23 wpm, contained interesting information and were done in "conversation" style varying the CW tone (to help with fatigue) between paragraphs. My copy speed SHOT up spending time with these. Perhaps when he is "back up to speed" you can contact him.

Ed, W6EW hosts a "speed net" on the West Coast, but that's tuff to hit consistantly from FL and TN (grin)... now if it was a FOX.....I just wanted to hear Ben NW7DX send at 80 wpm!

Anyway, we could AT LEAST see who is interested and sked some on air practice!!!

Please let me know how this progesses.

Date: Mon, 03 Apr 2000 18:03:34 -0700

From: Paul Erickson <paule@sfu.ca>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, Multiple recipients of list QRP-CANADA <qrp-canada@lists.gpfn.sk.ca>

Subject: [67155] OT: May '96 QEX needed

Message-ID: <38E93F66.B76A17BA@sfu.ca>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Anyone have a copy of the May '96 issue of QEX? I need an article from it.

Thanks in advance.

--

cheers, Paul - VA7NT (ex VE7CQK) - email: paule@sfu.ca

"Those who hear not the music, think the dancers mad..."

Date: Mon, 03 Apr 2000 20:17:10 -0500

From: Jay Freeman <jayFreem@direcpc.com>

To: BenNW7DX@aol.com

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [67156] Re: Nice Job ARCI!
Message-ID: <38E94296.26412BF2@direcpc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ben,

I got one today too, for Illinois. I guess I was the only op in Illinois! It's a very nice certificate, and I second your well done.

73,

Jay

BenNW7DX@aol.com wrote:

> Hello -
> I just looked in the mailbox and pulled out a large envelope from ARCI.
> I quickly opened it, to find a neat award (and colorful I might add). It
> seems that I got 1st place for Washington in the Summer Homebrew Sprint.
> cool!
> I would just like to publicly thank ARCI for the wonderful job on the
> certificate! Well done!
>
> 72,
> Ben - NW7DX

--

* Jay Freeman - WT9S ARRL *
* G-QRP 10319 QRP-ARCI 9981 ARS 562 *
* SASS #18700 NRA Life *

Date: Mon, 3 Apr 2000 21:18:00 EDT
From: Wb8siw@aol.com
To: N5NW@midsouth.rr.com, qrp-1@lehigh.edu
Subject: [67157] Re: CW Practice / Nets
Message-ID: <7c.3b57c2e.261a9cc8@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 04/03/2000 7:56:52 PM Eastern Daylight Time,
N5NW@midsouth.rr.com writes:

<< Although, honestly, I do have one problem. I know the way to increase
one's
CW skills is to practice. I want to practice. I can't seem to find anything
in the 15-25WPM range, though. I've passed the 20 -- that's not an issue.
I'm confident around 18. But I'd like to get up into the 30's comfortably.
>>

Hi Marty:

Well it may not be exactly "up your alley," many States/Sections have CW
traffic nets that run anywhere from 20 to 25 wpm. It's a great way to get you
speed up and it requires very little of your time. Regular participation in
our Michigan CW traffic net has done much to improve my CW abilities.

I think there's a Tennessee CW Net on 3635 at 8PM Tuesday through Saturday.
There's also a 40 meter CW Net (Hit and Bounce) which meets at 730 AM (slow)
and 830 (fast) AM at approximately 7041 kHz. The latter is a wide-coverage
independent traffic net.

While not exactly dedicated to QRP, many QRP ops use CW extensively and these
nets not only offer an excellent opportunity to build proficiency, but they
can usually "hear" a QRP station (not as likely with the SSB Nets)...good
practice for an emergency too!

73, Jim WB8SIW

Date: Mon, 3 Apr 2000 21:27:01 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: <fifiield@pacbell.net>
Subject: [67158] NC-20
Message-ID: <017101bf9dd4\$f4d831a0\$010044c0@Conor.baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well gang, got a couple of Q's in the log with the newly built NC-20, seems
to work just fine! Gotta congratulate Dave and the gnag at Norcal - the RHR
must really be something. In spite of being quite a complex kit, this thing
went together smoothly.

Only real delta was that the instructions are so good that it's hard not to just follow along, rather than reading and understanding the schematics. I don't understand this radio nearly as well as I'd like to!

I had a few 'adventures', just plain stupidity, tho, nothing to do with the great instructions. And came up missing a resistor which turned out to be a kind of oddball value. Substituted the next closest and it didn't seem to have any adverse effect.

All in all, basically went together in a long weekend. Quite a nice little radio. Now to work on the case.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Mon, 3 Apr 2000 21:34:03 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [67159] Tech America Soldering Station
Message-ID: <017401bf9dd5\$dd7b3f60\$010044c0@Conor.baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Santa brought me one of those Tech America soldering stations, and it's pretty much been sitting here until I finally broke out the NC-20. I thought a report was in order.

First of all, the price is right. And it was a real pleasure having adjustable temperatures. BUT, there's a reason this isn't one of the stations people on the list have been raving about.

It's not at all obvious from their catalog or website what tips go with this iron, but I was able to figure it out after a bit of research, and got a couple of each of the smaller ones. Well, they are ALL too big. I filed down the smallest, but even so, it was tough using that huge thing on the NC-20.

The other problem, not real obvious from looking at it, is that the insulated portion of the handle is too far from the tip. This really reduces the control you have over the tip. Might be OK for the younger guys, but a radio like the NC-20 is a bit of a challenge for us old folks without the added handicap of not being able to put the iron where we want

it.

All in all, I wouldn't recommend this station.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Mon, 03 Apr 2000 20:32:20 -0500
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: QRP-L Distribute <qrp-l@Lehigh.EDU>
Subject: [67160] ANT: SG-237 SmartTuner & QRP
Message-ID: <007601bf9dd5\$9f74f3a0\$78763ed8@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Perhaps someone can shed some light on a tuner problem that I have or let me know if this is common with SGC tuners?

I purchased a SGC SG-237 SmartTuner with the hopes of using it at QRP levels. Before I purchased it, I posted a request on a related news group requesting user thoughts. I had no negative responses regarding SGC autotuners in general although the SG-237 is a new model with few in the field it appears.

The SG-237 is spec'd to operate with as little as 3 W of RF but I was skeptical so I contacted SGC themselves I they assured me it would work at 3 W.

Since I would be using it in a specific application using 5 W I went ahead and purchased the unit. Unfortunately, I am having problems with anything less than 10 W. The unit is supposed to remain tuned once a match is found and frequency/tune information is stored in non-volatile memory. For a given frequency, the unit should not try to retune unless a mismatch is detected. Unfortunately, if I tune at 10 W then reduce my power to 5 W the unit tries to retune. The unit will not work in SSB mode because of the fluctuating power levels involved. I have built a nice control box for it that has a hold switch which I can use to prevent the unit from retuning but this should not be necessary.

I have had a several contacts with SGC regarding the problem but they insist the problem is with my VSWR protection circuit in my rig even in light of the overwhelming evidence to the contrary. The evidence being:

1. The tuner will not find a match condition when using my MFJ-9020 which has 4 W CW output and no VSWR protection circuit.
2. When my TS-130V is used to effect a match at 11 W (which it does) and then the power is reduced to 5 W the SG-237 begins trying to find a match again but can't. The frequency doesn't change during this test. The same thing occurs when the tuner finds a match in CW at 11 W but then the mode is switched to SSB.

My next step is to work out a deal with SGC to send the unit in for warranty repair but because of their apparent lack of understanding of my problem I fear I will receive the unit back in the same condition.

Any help will be appreciated.

Please, no lectures as to why I should have purchased a LDG tuner :-)
Actually, I needed something for a rugged permanent outdoor installation and the LDG tuners would require extra enclosure precautions that I didn't want to mess with.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://home.swbell.net/aa5tb>

Date: Mon, 3 Apr 2000 21:40:22 EDT
From: J38AL@aol.com
To: qrp-l@lehigh.edu
Subject: [67161] Help ID FAR Circuits PC Board
Message-ID: <e4.344d70c.261aa206@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi All,

In a box of goodies from a ham fest was a small aluminum project box with 1 knob and 2 BNC jacks. Inside is a FAR Circuits PC board with 2 transistors, 2N3904 & SP2222A, about 6 resistors, 1 diode, 5 caps, 1 trim cap (with a hole in case for outside adj), 1 pot with knob outside, and 2 inductors. The BNC jacks are labeled Input and Output. On the etched side of the board it has 11/92 and on the silk screened side is by FAR and PA0ZR.

^

(zero)

Thanks in advance for your help.

73, A1 N2ZHS
Scotia. NY

Date: Mon, 3 Apr 2000 18:58:48 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: "John J. McDonough" <wb8rcr@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [67162] Re: Tech America Soldering Station
Message-ID: <Pine.BSI.3.96.1000403184858.27841A-1000000@usr09.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I beg to differ here, albeit mildly. I have a pair of these at home for my bench, and I have a pair at work. Everyone else uses Wellers there, but I got pissed off with them one afternoon when Tech America had one of their sales and I won't part with them.

My hands are not as steady as they used to be either. I'm old enough to recall that when I first got serious about electronics, transistors were relatively new and the only logic family was RTL. Parts came from Burstein-Applebee and Poly-Paks.

At work I do nothing but SMT, specifically 1GHz and 2GHz power amplifiers from 25W to 120W. Except on rare occasions, the soldering is done with the amplifier on a hot plate just below the temperature for reflowing the solder. The long reach of the Edsyn helps keep my wrists from being roasted.

Tech America has dramatically cut back on the selection of tips. If you can get hold of a regular distributor, you'll find that Edsyn carries a very wide range of tips. And they outlast anything else I've ever used, especially the Wellers.

So there. Nyah. :{D

Chris

On Mon, 3 Apr 2000, John J. McDonough wrote:

> Santa brought me one of those Tech America soldering stations, and it's
> pretty much been sitting here until I finally broke out the NC-20. I

> thought a report was in order.
>
> First of all, the price is right. And it was a real pleasure having
> adjustable temperatures. BUT, there's a reason this isn't one of the
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>
> It's not at all obvious from their catalog or website what tips go with this
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> All in all, I wouldn't recommend this station.
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> 72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
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Chris Trask / N7ZWY
Principal Engineer
Sonoran Radio Research
P.O. Box 25240
Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Mon, 3 Apr 2000 22:00:02 EDT
From: J38AL@aol.com
To: qrp-1@lehigh.edu
Subject: [67163] Re: Help ID FAR Circuits PC Board
Message-ID: <44.28cc17a.261aa6a2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Forgot to give the size. The board is about 1" X 2".

73, Al N2ZHS
Scotia, NY

Date: Mon, 3 Apr 2000 22:13:26 -0400
From: "Tim Cook" <timcook@erinet.com>
To: "tentec" <tentec@contesting.com>, "QRP" <qrp-1@lehigh.edu>
Subject: [67164] Trade: Argonaut 515 for 544 digital....
Message-ID: <021801bf9ddb\$5d5ae5a0\$07765acf@erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'll probably be sorry, I have decided to trade my 515 Argonaut (serial number 088) for a 100 watt Ten Tec radio. I would like to trade it for a Ten Tec 544 Digital with the noise blanker and cw filter and power supply. However, will consider all trades,
The 515 is 100% electrical, it just came back from the factory for a PTO rebuild , dial cord replacement, and general overall tune up. I have the factory invoice for \$134.89 dated Feb 15, 2000. All lights work and all knobs are original and inserts are unmarked. The physical condition of the case is about a 7 or 8 out of 10, there are 3 or 4 small nicks in the paint on the top front bezel. The black slide-on top has some marks , but . you have to look close to notice it. The front panel lettering is perfect. The front panel itself looks like it has some darker spotted areas like someone tried to wax it or something. Again you'd have to look right to really notice it. I don't want to give the impression it is in bad physical shape, I just want to describe it right. If someone is really interested, I can take some digital pictures and send them.

I also have the model 208A 3-position CW filter (position 1 works super on ssb) and Notch filter. It is in nice condition, a couple of small marks.

For the right trade with the right equipment, I also have a super nice 215 Ten Tec desk mic, a model 276 xtal calibrator (has 25/100 khz outputs and can be easily modified for use with the 515.) and a Lambda 2.5 amp power supply that I could throw in, but initially am offering the 515/208A for trade.

If you are looking for a mint collector quality radio, this is not the one for you, but if you want a nice clean looking, 100% electrical condition that works as new, then this is the one you want. The 544 doesn't have to be mint either, but it does have to be clean and in as good electrical condition, PTO smooth, not needing a rebuild. and all knobs unmarked and original.

IF you have something to offer, please let me know
Thanks
Tim
NZ8J

Date: Mon, 3 Apr 2000 21:19:26 -0500
From: "Randall" <Firefox@Southwind.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [67165] WTB MFJ-9040
Message-ID: <004301bf9ddc\$33d49900\$c85986d1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does anyone have a good working MFJ-9040 that they would like to part with ?
If so drop me a line with price.

thanks

Date: Mon, 3 Apr 2000 23:07:11 -0500
From: "Jay Bromley" <w5jay@alltel.net>
To: <qrp-l@Lehigh.EDU>
Cc: "William Winscott" <n6cha@ipa.net>, "Steve Lowrey" <snlowrey@alltel.net>, "Steve Gibbs" <k5oy@alltel.net>, "Stan Ross" <sross@ipa.net>,

"Royce Rainwater" <ke5tc@crosstel.net>, "Richard Donovan" <n5xm@alltel.net>, "Randy Holden" <6pack@mciworld.com>, "Randy Baggett" <kg5ne@cei.net>, Subject: [67166] More ArkieCon: coming this weekend !! Message-ID: <016601bf9deb\$455d96e0\$2d9b66a6@w5jay> MIME-Version: 1.0 Content-Type: text/plain; charset="iso-8859-1" Content-Transfer-Encoding: 7bit

Gang,
Pre-registration will end somewhere close to the 80 mark. Jerry called me last night and said the badges would go out priority mail so we would have them by the weekend. With walk-ins this puts us right at the 100 mark, where we planned to be. Thanks to all the gang for taking the time to pre-register!

I heard from a few sources that Chuck Adams is recovering well. As you know Chuck had planned on coming to both Atlanticon and ArkieCon. Chuck along with Doug provided many parts to get the VE3DNL Marker/Generator kit going. This kit raised all the money to make ArkieCon possible. I know how disappointed Chuck was about not being able to attend. Chuck will be missed, but we are super glad that his health continues to improved. Chuck we will see you at the other Fort in a few months!

Paul Harden has agreed to fill Chuck's slot with the "Regen Series Tech". So we will have Paul doing double duty, something he does all the time, grin. Below is the updated speaker's, prize, and Saturday Night's Test Drive list. At the bottom of the page are a few links for more information. Thanks again and can't wait to see everyone in a few days! 73 de jay..

All QRP Forums are on Saturday April 8th, 2000

1. Doug Hendricks "Complete Ham Radio Station For Under \$50" 9:00 to 10:00 a.m.
2. Paul Harden "Propagation" 10:00 to 11:00 a.m.
3. David Gauding " Pretty Good Indoor and Portable Antennas" 11:00 to 12:00 p.m.
4. Lunch 12:00 to 1:00 p.m.
5. Jim Duffey "Antenna Miscellany- Disconnected But Useful Ideas For Antennas " 1:00 to 2:00 p.m.
6. Glen Leinweber "Green Rigs: Efficiency In QRP Radio" 2:00 to 3:00 p.m.

7. Paul Harden "Regen Tech Series" 3:00 to 4:00 p.m.

4:00 p.m. Drawing for prizes.

Main prize giveaway at ArkieCon. (must be present to win):

" Elecraft K2 and Vern Wright's PW-1 portable antenna".

Donated prized list:

1. Vern Wright's PW-1 portable antenna---Thanks Vern
2. 17m MFJ Cub---Thanks MFJ
3. 100 ArkieCon Log Books---Thanks Doug Hendricks
4. 1 - Fireball 40 transceiver kit (includes optional 1.5W amplifier and Tick keyer)---Thanks NJQRP
5. 1 - Tuna Tin 2 Kit---Thanks NJQRP
6. 1 - SOP Receiver Kit (with optional Freq-Mite AFA, enclosure and controls)
7. 2 - Atlanticon Proceedings books---Thanks NJQRP
8. Three SMK-1 transceiver kits with NJQRP club case and connector kits Thanks NorCal and NJQRP.
9. Jackson Harbor Press PK-3 keyer---Thanks Marshall Elmm/Morse Express
10. Tech. Handbook for Homebrewers, Elmer 101 Issue of QRPP, 2N2/40 issue of QRPP.---Thanks Paul Harden
11. Doug Hauff custom blue anodized straight key---Thanks Doug Hauff.
12. Tick Keyer---Thanks Gary Diana and Embedded Research.

Test Drive Equipment For Saturday Night 6:00 p.m.:

Oak Hills Equipment courtesy of Marshall Elmm/Oak Hills Research
OHR 500
DD1 digital display
OHR 100A 20M
Idiom LK-3 keyer

Wilderness SST and a NC-40a courtesy of Bob Dyer

SMK-1 Thanks Dave FiField and Doug Hendricks
SW-40 DSW-30/40 Thanks Stan, K5VR and Mose, KB5BV.
Red Hots 20 and 40 meters. Thanks Don, K5KW, and Keith, K5YCM
Emtech NW-40 courtesy of the "The Hanging Judge" Kelsey, KK5KU
My Beta Test K2
Vern Wright's PW-1 antenna Thanks Vern

For more information on "ArkieCon" go here:

<http://fix.net/norcal.html>

<http://www.alltel.net/~kmike/arkiecon.html>

<http://www.alltel.net/~kmike/arkiecon1.html>

If you have any problems call here-501-651-7012 that's me w5jay..

Date: Wed, 3 Apr 2002 22:57:45 -0500
From: hamjoel@juno.com
To: elecraft@qth.net, qrp-1@lehigh.edu
Subject: [67167] Wire/Rope ant
Message-ID: <20020403.225918.-468427.1.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Just thought I would tell u all that the antenna works... been working all of europe on 5 watts with s7 to 10db over s9 reports on ssb... I can hardly hear stateside... (got it pointed towards europe...

I removed the extra elements on 40 to make the project simple till I found out if it would work.... and there was a light rain falling and kinda cold.... here is a description of the whats-zit I have in the air right now...

the element spacing is 14ft.... .2 wave on twenty... This thing certainly suprised me... maybe somebodies could do a computer thing on the ant... It's about 40ft high...

Here is the description

dere is a way ... now listen closely as I got a s9+10db report tonite with 5 watts ur5qbb Roman in da ukarane or somewhere out their....

I worked a few others too at 5w ... got all I tried for with s7 or better reports....

First u put up a forty meter dipole... and feed it with twin lead... this maked for two half waves in phase for twenty meters... ok....

so what I got is a half wave antenna on one side of the twin lead and a half wave in phase on the other side of the twin lead... in phase....each with the other...

now make two directors... that's 6% shorter than the 33ft half wave on either side of the driven element... seperate the end of these two directors by two feet... I used rope to connect them together (two foots apart)

Then I added three foots of rope to both of the other ends and tied these to a rope holding the driven element...I put these 14ft in front of the driven element...

Then I made two 35 foot elements for reflectors and passed the ends thru an egg insulator...and left one foots of each reflector hanging down.... the I added two foots of rope to the other two ends and tied that to a rope 14ft from the driven element... and bingo ... sorta two 3 element yagis side by side pointed toward europe....

+-----+ reflector ... pretend egg insulator is
in the middle Ok

+-----+ driven element.... pretend insulator in
center again

+-----+ +-----+ director... pretend there be two foots
of rope in the center

The center (driver) loads fine on forty and the thing does a bang uup job on twenty....

Later on I will add at least one more forty meter element....

the problem with another element on forty is that .1 wave is 14 ft also...so will have to compromise... however I wanted o see if this would work... and it do....

kella joel
in maine
suffering frum de cold up heah
Joel KE1LA
In Maine

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 3 Apr 2000 20:52:23 -0700 (PDT)

From: "David D. Meacham" <ddm@datatamers.com>

To: Doug Hendricks <ki6ds@hotmail.com>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [67168] Re: TunaTin2: Dave Meacham honored by NJ QRP Club

Message-ID: <Pine.LNX.3.96.1000403204314.3584B-100000@dt1.datatamers.com>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

I wish to thank Doug for the report and kudos. I have thanked George and the New Jersey QRP Club privately for the award and beautiful plaque. Back when Doug first called me and asked if I could do the job, little did I know that it would result in so many kits being sold and built by so many QRPers. I certainly never expected any recognition or award! Thank you all, and I'm glad so many have had fun building and operating the rigs.
72, Dave, W6EMD

Date: Mon, 3 Apr 2000 23:30:27 -0500
From: "Jay Bromley" <w5jay@alltel.net>
To: <qrp-l@Lehigh.EDU>
Cc: "William Winscott" <n6cha@ipa.net>, "Steve Lowrey" <snlowrey@alltel.net>, "Steve Gibbs" <k5oy@alltel.net>, "Stan Ross" <sross@ipa.net>, "Royce Rainwater" <ke5tc@crosstel.net>, "Richard Donovan" <n5xm@alltel.net>, "Randy Holden" <6pack@mciworld.com>, "Randy Baggett" <kg5ne@cei.net>
Subject: [67169] ArkieCon Pre-Registered List: Arkie Pre-bies
Message-ID: <018e01bf9dee\$873d9300\$2d9b66a6@w5jay>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Gang, here is the final pre-registered list. Thanks for the help and see everyone this weekend!! 73 de w5jay..

1. Doug Hendricks KI6DS
2. Chuck Adams K7QO
3. Paul Harden NA5N
4. Jim Duffey KK6MC
5. Glen Leinweber VE3DNL
6. David Gauding NF0R
7. Ed Rowan AC5DC
8. Kelsey Mike1 KK5KU
9. Keith Newman K5YCM
10. Royce Rainwater KE5TC
11. Win Dooley WB5KOM
12. Dennis Schaefer W5RZ
14. Jay Bromley W5JAY
15. Don Foster K5KW
16. Don Dorn K5AAR
17. Chuck Foley WB5EZV
18. Levi Taylor WA5WRN

19. John Rader KD5CNL
20. Ed Hern KD6CJD
21. Jimmy Poole KA5WRL
22. John Eddleman KC5JBY
23. Jim Habersetzer N5TKO
24. Nick Kennedy WA5BDU
25. Steve Gibbs K5OY
26. Bill Winscott N6CHA
27. Stan Ross K5VR
28. Steve Lowrey K5ATY
29. Mark Graves K500
30. Mose Howard KB5BV
31. Jerry Hawkins K5KBQ
32. John Lowny KD5GJB
33. Mark Clayton KC5IHY
34. Jerry Richards AB5SE
35. Curt Furtado KI5AK
36. Jim Crooke WB HQV
37. Randy Holden KD5IVV
38. Mark Hogan N50BC
39. Gary Harrison, K0BC
40. Carolyn Harrison WB00UM
41. Jim Glover WB5UDE
42. George Lee, KR5C
43. Jan
44. Lucy Dooley
45. Kathy Vines
46. Charles Hall KC5CVG
47. Clif N5UW
48. Melissa Schaefer KI5QJ
49. Jim Johns KA0IQT
50. Mark Burton WB4TGB
51. Deborah Graves KB5VWN
52. J. W. (Dub) Thornton WA5YFY
53. Bill Schiller KJ5CI
54. Darrel Swenson KB0AWB
55. Jerry Hawkins K5KBQ
56. Tom Stibal W0TJ
57. Sharon Stibal WA0AYI
58. Kelly Ellison WB0WQS
59. Bill Slater KD5GCX
60. Michael Roofener KD5JNN
61. Dave Redfearn, N4ELM
62. Cecil Weinstein N0EHP
63. Betty Newman N5WSM
64. Al Gulseth WB5JNC
65. Steve Brockwell KC5TTY
66. Randy Broussard WB5RVJ

67. Dan Copeland N0DT
68. Jerry Alexander N0EA
69. Doug Deer W5NQ
70. Dennis Foster KK5PY
71. Burl Keeton N5DUQ
72. Glen E. Stockton K5UP
73. James Barham KC5DSP
74. John Rayfield, Jr. KR0Y
75. Larry Wise KA5T
76. Charles McCarroll KC0DX
77. Audrey McCarroll KC5UJJ
78. Ron Evans K4KTB

Date: Mon, 3 Apr 2000 21:11:57 -0700 (PDT)
From: "David D. Meacham" <ddm@datatamers.com>
To: "Hare, Ed, W1RFI" <w1rfi@arrl.org>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [67170] RE: TunaTin2: Dave Meacham honored by NJ QRP Club
Message-ID: <Pine.LNX.3.96.1000403211031.3584D-100000@dt1.datatamers.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Ed,
Well said, and I thank you for the large part you played in the TT2 saga
of late.
72, Dave, W6EMD

Date: Mon, 3 Apr 2000 22:42:05 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: "David D. Meacham" <ddm@datatamers.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [67171] Re: TunaTin2: Dave Meacham honored by NJ QRP Club
Message-ID: <Pine.SUN.4.10.10004032235200.27939-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 3 Apr 2000, David D. Meacham wrote:
> I certainly never expected any recognition or award! Thank you
> all, and I'm glad so many have had fun building and operating the rigs.

> 72, Dave, W6EMD

My kudo's to Dave as well. Dave is one of these guys who has given lots of assistance to many of the NorCal and other projects over the years, written articles for some excellent mods, etc., all quietly behind the scenes. An excellent contributor to the hobby. You deserve the award and recognition you received. Keep up the good work, Dave.

72, Paul NA5N

Date: Mon, 03 Apr 2000 21:44:47 -0700
From: Randy Prakken <rlp@swiftview.com>
To: kd1jv@moose.ncia.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [67172] Re: T2R2 on a chip
Message-ID: <38E9733F.1C819CD4@swiftview.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> Anyway, this system is designed specificaly to work in the 925 - 960
> MHz GSM band (Global System for Mobiles) and the 1805 - 1880 MHz DCS
> band (Digital Communications Services) Using the chip at HF wouldn't
> be practical.

Actually, there's nothing wrong with building a 950 MHz DC DSP receiver and up-convert from HF / VHF and down-convert from 1.2 = 10 GHz. It would make a pretty good central component for lots of bands and modulations. It's a little expensive now but this is just the beginning - it could easily become comparable in price in well under 5 years.

Randy
K7ZSB

Date: Mon, 3 Apr 2000 21:47:49 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Marty <N5NW@midsouth.rr.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [67173] Re: QRP Poll Results
Message-ID: <Pine.GS0.4.10.10004032144560.18425-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Marty,

>
> Although, honestly, I do have one problem. I know the way to increase
one's
> CW skills is to practice. I want to practice. I can't seem to find
anything
> in the 15-25WPM range, though. I've passed the 20 -- that's not an
issue.
> I'm confident around 18. But I'd like to get up into the 30's
comfortably.

I'd suggest just getting on and calling CQ at the speed you
want to use.

The station calling sets the speed for the QSO. So just call
until someone comes back to you!

At least it says that should work, on page 37.

: -)

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....
....Visit my Home Page.....<http://www.qsl.net/ku7y/>....

Date: Mon, 3 Apr 2000 22:51:52 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: Marty <N5NW@midsouth.rr.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [67174] Re: Frequency (the movie that is)
Message-ID: <Pine.SUN.4.10.10004032245290.27939-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 3 Apr 2000, Marty wrote:

> On Mon, 03 Apr 2000 16:42:47 -0500, K10J <k10j@ditdit.com> wrote:

>

> >The callsign used is W2QYV. I tried to look the trustee of the Niagara

> >Radio Club, but had no luck. The call listed is W20VP.

Maybe they did what the producers of "Contact" did. The calls in that movie were W9GFZ (Grote Reber's call ... inventor of the dish antenna), but they arbitrarily changed it to W9GF0 in the movie, because "it sounded better."

> Question may be which amateur is the first to request it as a vanity call!!

I have the info at work, not here, but the ham who held the call W9GF0 (the calls used in the movie "Contact") died just a few weeks before the movie was released. His license expired late 1999, and it was immediately snapped up by a fella in Seattle (I think) in January 2000, simply to have the calls used in the movie "Contact."

So you can bet it will happen again!!

72, Paul NA5N

I got my call after hearing a few random dahs and dits in a Roadrunner cartoon. (Seriously, NA5N was assigned by the FCC before the VE days).

Date: Sat, 1 Apr 2000 20:13:56 -0500
From: "harold prior" <spiritof66@worldnet.att.net>
To: <qrp-l@Lehigh.EDU>
Subject: [67175] Re: QRP-L digest 1780
Message-ID: <01bf9c40\$b7f83400\$2803440c@fayqxodp>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: qrp-l@Lehigh.EDU <qrp-l@Lehigh.EDU>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Monday, April 03, 2000 6:04 PM
Subject: QRP-L digest 1780

> QRP-L Digest 1780
>
> Topics covered in this issue include:
>
> 1) [67084] FS: Ten Tec 515
> by Glen Reid <k5fx@flash.net>
> 2) [67085] chassis/hole punch - Manhattan pads - Catalog SKU# number?
> by Brien Pepperdine <pepperb@gov.on.ca>
> 3) [67086] Re: chassis/hole punch - Manhattan pads - Catalog SKU# number?
> by KB7WW Art Moe <kb7ww@chatusa.com>
> 4) [67087] ARRL DXCC2000 AWARD
> by "J. Ervin Bates" <w8erv@email.msn.com>
> 5) [67088] Norcal Gentlemen's Agreement Still Valid?
> by "Paul R. Valko" <prvalko@oakland.edu>
> 6) [67089] New Ham Radio Movie: Frequency
> by "Roger J. Wendell" <zeekzilch@juno.com>
> 7) [67090] Re: New Ham Radio Movie: Frequency
> by "K7FD-N7SG" <cqdx@teleport.com>
> 8) [67091] Re:DXCC 2000 Millennium Award
> by W1XV@cs.com
> 9) [67092] Re: low power hf amplifier
> by "Maddog 'n' Miracles" <maddog@io.com>
> 10) [67093] Re: New Ham Radio Movie: Frequency
> by Nv4t@aol.com
> 11) [67094] Re: New Ham Radio Movie: Frequency
> by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
> 12) [67095] Re: New Ham Radio Movie: Frequency
> by GE1am30092@aol.com
> 13) [67096] Keyers: Tech Stuff - Super CMOS III
> by k5gq@juno.com
> 14) [67097] NorCal NC-20 For Sale
> by "Harvey Mitchell" <k5yu@worldspy.net>
> 15) [67098] Re: low power hf amplifier
> by DONALD DORN <DDORN@CWIS.NET>
> 16) [67099] DXCC2000 Award.....THANKS!
> by "J. Ervin Bates" <w8erv@email.msn.com>
> 17) [67100] Re: chassis/hole punch - Manhattan pads - Catalog SKU# number?
> by Wa3ptg@aol.com
> 18) [67101] Re: Contest Logs
> by Randy Foltz <rfoltz@turbonet.com>
> 19) [67102] INFO on new QRP++ being sold?
> by Patrick Armstrong <aa7fg@gte.net>
> 20) [67103] DAYTON
> by "Ken Evans" <w4du@bellsouth.net>
> 21) [67104] Clubs: NorCal Gentleman's Agreement
> by "Doug Hendricks" <ki6ds@hotmail.com>
> 22) [67105] CQ K7SY... QRP+ info?
> by Patrick Armstrong <aa7fg@gte.net>

> 23) [67106] QRQ Net Results
> by BenNW7DX@aol.com
> 24) [67107] KAK Virus
> by "J. Ervin Bates" <w8erv@email.msn.com>
> 25) [67108] ATT:John A7NO.....You're Mail Keep's Bouncin'.....
> by "Andy GM0NWI" <Gm0nwi@tesco.net>
> 26) [67109] Contest Scores etc...
> by Jerry Parker <jparker@fix.net>
> 27) [67110] Last Call for SOC Logs
> by Bob Patten <n4bp@bc.seflin.org>
> 28) [67111] Norcal QRP Journal and OTHER'S ...??
> by "Andy GM0NWI" <Gm0nwi@tesco.net>
> 29) [67112] Re: chassis/hole punch - Manhattan pads - Catalog SKU# number?
> by "Michael Bower - N4NMR" <bowerm@ix.netcom.com>
> 30) [67113] CW Hearing Imp, HandiHams, &c...
> by "Chuck Carpenter" <w5usj@globeco.net>
> 31) [67114] Re: VFO Drift
> by "Lau, Zack, W1VT" <zlau@arrl.org>
> 32) [67115] RE: QRPTTF: 29APRIL, nothing else
> by "Hare, Ed, W1RFI" <w1rfi@arrl.org>
> 33) [67116] RE: ARRL DXCC2000 AWARD
> by "Hare, Ed, W1RFI" <w1rfi@arrl.org>
> 34) [67117] Omaha -a- con
> by "John Burnley" <burnleyia@home.com>
> 35) [67118] QRP Clubs
> by "Hare, Ed, W1RFI" <w1rfi@arrl.org>
> 36) [67119] Re: Operating:Just wondering...
> by Monte Stark <ku7y@dri.edu>
> 37) [67120] RE: Operating:Just wondering...
> by "Ed Tanton" <n4xy@att.net>
> 38) [67121] RE: ATT:John A7NO.....You're Mail Keep's Bouncin'.....
> by JOHN FISHER <ve7fdg@mad.scientist.com>
> 39) [67122] Re: T2R2 on a chip
> by Glen Leinweber <leinwebe@mcmail.cis.McMaster.CA>
> 40) [67123] QRP Poll Results
> by Brian Short <bshort@speedchoice.com>
> 41) [67124] RE: QRP Poll Results
> by "Hare, Ed, W1RFI" <w1rfi@arrl.org>
> 42) [67125] Re: chassis/hole punch - Manhattan pads - Catalog SKU# number?
> by "Rod, N0RC" <n0rc@qsl.net>
> 43) [67126] RE: QRP Poll Results
> by Brian Short <bshort@speedchoice.com>
> 44) [67127] RE: QRP Poll Results
> by "Hare, Ed, W1RFI" <w1rfi@arrl.org>
> 45) [67128] Digital HF QRP & QRPp
> by Jim Hale <kj5tf@yahoo.com>
> 46) [67129] QRPTTF Rules
> by Jerry Parker <jparker@fix.net>

> 47) [67130] RE: Schurr Portable Wabblers and Einbau
> by Mike Gipe <mgipe@reliablemeters.com>
> 48) [67131] New URL or QRPp Award
> by QRP <qrp@email.com>
> 49) [67132] TunaTin2: Dave Meacham honored by NJ QRP Club
> by "Doug Hendricks" <ki6ds@hotmail.com>
> 50) [67133] Ham Radio in the News
> by "Brad Hernlem" <alihernlem@hotmail.com>
> 51) [67134] RE: QRP Poll Results
> by "Paul Harden, NA5N" <na5n@rt66.com>
> 52) [67135] FS: Noracl 40A, DD-1 & Clocks
> by "Rod, N0RC" <n0rc@qsl.net>
> 53) [67136] ARKIECON: KI6DS will talk on how to get on the air for \$50
> by "Doug Hendricks" <ki6ds@hotmail.com>
> 54) [67137] Re: T2R2 on a chip
> by "Steven Weber" <kd1jv@moose.ncia.net>
> 55) [67138] RE: TunaTin2: Dave Meacham honored by NJ QRP Club
> by "Hare, Ed, W1RFI" <w1rfi@arrl.org>
> 56) [67139] Re: QRP Poll Results
> by "Cla KA0GKC" <ka0gkc@arrl.net>
> 57) [67140] RE: QRP Poll Results
> by "Hare, Ed, W1RFI" <w1rfi@arrl.org>
> 58) [67141] RE: QRP Poll Results
> by "Hare, Ed, W1RFI" <w1rfi@arrl.org>
> 59) [67142] NCJ Web Site
> by Monte Stark <ku7y@dri.edu>
> 60) [67143] OT: Frequency (the movie that is)
> by GElam30092@aol.com
> 61) [67144] Re: Frequency (the movie that is)
> by K10J <k10j@ditdit.com>
> 62) [67145] OT: Alternator noise (followup)
> by joe lerch <jl@early.com>
> 63) [67146] Re: Frequency (the movie that is)
> by Marty <N5NW@midsouth.rr.com>
>
>-----

>
>
>Date: Sun, 02 Apr 2000 18:46:19 -0500
>From: Glen Reid <k5fx@flash.net>
>To: AQRp List <AQRp@onelist.com>, QRP-l <qrp-l@lehigh.edu>, HQRP List
<hqrp@stevens.com>
>Subject: [67084] FS: Ten Tec 515
>Message-ID: <38E7DBC.B.31698BB9@flash.net>
>MIME-Version: 1.0
>Content-Type: text/plain; charset=iso-8859-1
>Content-Transfer-Encoding: 8bit
>
>Richard Swan, K0RDS has a Ten Tec Argonaut 515 and accessories for

>sale. Richard has no email so, if you are interested, you need to call
>him at 210 521 5105 in San Antonio. Price is \$385
>
>Please don't reply to me. I have told you all I know.
>
>73,
>
>gr
>
>--
>GLEN REID
>K5FX/M BGF
>
>Austin...in the beautiful hill country of TEXAS...
>
>Email: k5fx@arrl.net
>
>-----
>
>Date: Sun, 2 Apr 2000 20:34:52 -0400 (EDT)
>From: Brien Pepperdine <pepperb@gov.on.ca>
>To: qrp-1@lehigh.edu
>Subject: [67085] chassis/hole punch - Manhattan pads - Catalog SKU# number?
>Message-ID: <Pine.OSF.4.05.10004022021340.12333-100000@govonca2.gov.on.ca>
>MIME-Version: 1.0
>Content-Type: TEXT/PLAIN; charset=US-ASCII
>
>
>Hi. Some of the Listers obtained a chassis/hole punch from Harbor Freight
>and/or other sources, suitable for punching out the approx. 3/16" inch
>diameter round
>holes in p.c. board stock to get the slugs for Manhattan construction
>glue-down pads.
>Affordable I hope. Looking to find source(s) and see what suitable tools
>look like possibly so I can call and search locally possibly.
>(Yes, I know I could use a nibbler to get square/rectangular cutouts, but
>both a tools are equally elusive here so far. Radio Shack is not the same
>here, downsized to home entertainment and whatnot.)
>
>If the source
>and stock
>keeping catalog number to search for on the
>on-line WWW pages could be provided, I would be grateful.
>I saw the appropriate tool at the Atlanticon demonstration, but it LOOKED
>to be common enough - but not so so far! To date I am finding punches that
>cut hole OUT of the hole, thereby giving a totally unsuitable 'donut'
>product. Or I am finding massive jobbies for big holes.
>

>Those of us excited by the recent Manhattan stuff coming out, and Chuck's
>proddings and the forthcoming New Jersey Hombrewer magazine on Manhattan
>construction will be likely bring forth folk interested in the suitable
>tools available.
>
>tnx
>
>Brien Pepperdine
>Amateur Radio Station VE3VAW
>Toronto, Ontario Canada
>ARCI QRP #8773 - NORCAL QRP "ZOMBIE"
>
>
>-----
>
>Date: Sun, 02 Apr 2000 17:35:48 -0700
>From: KB7WW Art Moe <kb7ww@chatusa.com>
>To: pepperb@gov.on.ca
>Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
>Subject: [67086] Re: chassis/hole punch - Manhattan pads - Catalog SKU#
number?
>Message-ID: <38E7E764.5D414EDB@chatusa.com>
>MIME-Version: 1.0
>Content-Type: text/plain; charset=us-ascii
>Content-Transfer-Encoding: 7bit
>
>Might try here,
>
><http://www.harborfreight.com/>
>
>
>Art
>KB7WW
>
>Brien Pepperdine wrote:
>>
>>
>> Hi. Some of the Listers obtained a chassis/hole punch from Harbor Freight
>> and/or other sources, suitable for punching out the approx. 3/16" inch
>> diameter round
>> holes in p.c. board stock to get the slugs for Manhattan construction
>> glue-down pads.
>> Affordable I hope. Looking to find source(s) and see what suitable tools
>> look like possibly so I can call and search locally possibly.
>> (Yes, I know I could use a nibbler to get square/rectangular cutouts, but
>> both a tools are equally elusive here so far. Radio Shack is not the same
>> here, downsized to home entertainment and whatnot.)
>>

>> If the source
>> and stock
>> keeping catalog number to search for on the
>> on-line WWW pages could be provided, I would be grateful.
>> I saw the appropriate tool at the Atlanticon demonstration, but it LOOKED
>> to be common enough - but not so so far! To date I am finding punches
that
>> cut hole OUT of the hole, thereby giving a totally unsuitable 'donut'
>> product. Or I am finding massive jobbies for big holes.
>>
>> Those of us excited by the recent Manhattan stuff coming out, and Chuck's
>> proddings and the forthcoming New Jersey Hombrewer magazine on Manhattan
>> construction will be likely bring forth folk interested in the suitable
>> tools available.
>>
>> tnx
>>
>> Brien Pepperdine
>> Amateur Radio Station VE3VAW
>> Toronto, Ontario Canada
>> ARCI QRP #8773 - NORCAL QRP "ZOMBIE"
>
>-----
>
>Date: Sun, 2 Apr 2000 20:53:57 -0400
>From: "J. Ervin Bates" <w8erv@email.msn.com>
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, "SOC"
<secondclassopsclub@egroups.com>
>Subject: [67087] ARRL DXCC2000 AWARD
>Message-ID: <00db01bf9d07\$18bf8600\$f3451b3f@win98>
>
>I'm hoping that someone out there can help me with a small problem. I seem
>to have loaned out my copy of the December, 99 QST and need the information
>for obtaining the DXCC2000 Award from the ARRL.
>
>I wrapped up the chase this evening, with a double contact on 20m to Sri
>Lanka and Turkey and can't wait to get this envelope off in the mail
>tomorrow. 100 countries for someone who gets little time to really work DX
>is an accomplishment.....in only a few months, too.
>
>If anyone has this information, could you please forward it to me? This
>would be most appreciated and here's to 2000.....a HUGE year (we hope) in
>DX!
>
>72/74,
>Erv W8ERV
>
>

>
>
>
>-----
>
>Date: Sun, 2 Apr 2000 21:04:29 -0400 (EDT)
>From: "Paul R. Valko" <prvalko@oakland.edu>
>To: prvalko <prvalko@oakland.edu>
>Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
>Subject: [67088] Norcal Gentlemen's Agreement Still Valid?
>Message-ID:
<Pine.OSF.4.21.0004022051191.18601-100000@saturn3.acs.oakland.edu>
>MIME-Version: 1.0
>Content-Type: TEXT/PLAIN; charset=US-ASCII
>
>
>I have always understood that an unassembled Norcal kit was to be sold for
>the same price Norcal sold it for. It seemed reasonable not to profit
>from other's volunteer work.
>
>Is that still the case? If not, I've got a hankerin' for a Guard's Red
>'Boxster' and I've got an unassembled paddle, SST, and a couple 38
>Specials to take care of the down payment.
>
>73! =paul= W8KC
>Collector of Ten*Tecs and other fine plastics.
> Visit the Virtual Ten*Tec Museum at:
> <<http://www.acs.oakland.edu/~prvalko>>
>
>
>
>-----
>
>Date: Sun, 02 Apr 2000 19:14:22 -0700
>From: "Roger J. Wendell" <zeekzilch@juno.com>
>To: qrp-1@lehigh.edu, zeekzilch@chisp.net
>Subject: [67089] New Ham Radio Movie: Frequency
>Message-ID: <38E7FE7D.A1EC6743@email.com>
>MIME-Version: 1.0
>Content-Type: text/plain; charset=us-ascii
>Content-Transfer-Encoding: 7bit
>
>A new Ham Radio movie is coming out about a guy who uncovers his Dad's
>30 year old Heathkit gear and is able to QSO his father 30 years in the
>past. It might be a good one for the hobby - No, I don't own stock in
>the production company...
>
>WB0JNR

><http://www.rogerwendell.com>
>
>-
>--
>
>
>-----
>
>Date: Sun, 2 Apr 2000 18:24:23 -0700
>From: "K7FD-N7SG" <cqdx@teleport.com>
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: [67090] Re: New Ham Radio Movie: Frequency
>Message-ID: <000901bf9d0b\$597368c0\$86241ad8@default>
>MIME-Version: 1.0
>Content-Type: text/plain;
> charset="iso-8859-1"
>Content-Transfer-Encoding: 7bit
>
>Does he go through it and replace all the bypass capacitors? ;)
>
>73 John K7FD
>
>
>>A new Ham Radio movie is coming out about a guy who uncovers his Dad's
>>30 year old Heathkit gear and is able to QSO his father 30 years in the
>>past. It might be a good one for the hobby - No, I don't own stock in
>>the production company...
>>
>>WB0JNR
>
>
>
>-----
>
>Date: Sun, 2 Apr 2000 21:29:58 EDT
>From: W1XV@cs.com
>To: qrp-1@lehigh.edu
>Subject: [67091] Re:DXCC 2000 Millennium Award
>Message-ID: <9e.2ce3ef8.26194e16@cs.com>
>MIME-Version: 1.0
>Content-Type: text/plain; charset="US-ASCII"
>Content-Transfer-Encoding: 7bit
>
>Erv:
>There's a special form that must be used available at:
><http://www.arrl.org/awards/dxcc>
>No QSL cards are required as you know. Basically it's
>just a matter of transcribing log entry data to the

>special form....piece of cake.
>BTW, congratulations. I'm still pecking away at
>the award....need 15 more Qs.
>72, Brad W1XV
>
>-----
>
>Date: Sun, 02 Apr 2000 20:33:05 -0500
>From: "Maddog 'n' Miracles" <maddog@io.com>
>To: qrp-l@Lehigh.EDU
>Subject: [67092] Re: low power hf amplifier
>Message-ID: <4.3.1.1.20000402202403.00afb900@mail.io.com>
>Mime-Version: 1.0
>Content-Type: text/plain; charset="us-ascii"; format=flowed
>
>Hi Mark!
>
>At 07:03 PM 04/02/2000 -0400, you wrote:
>
>>I was just looking at a low power hf amplifier at this website:
>>www.communication-concepts.com/an7791.htm
>>
>>Anyone here familiar with this device? Seems like it might need some sort
>>of pad to knock down the input power. At any rate I'm toying with the idea
>>of building one into an OHR 500 transceiver for use when five watts wont
do
>>it. If the amp's output of 20 watts won't do it then I can always turn of
>>the radio and do some serious antenna work.
>>
>>At any rate, anyone out there have any experience with an amp like this?
>
>
>Well, I've not built this particular design, but I have built others. The
>Motorola amplifier designs are very well engineered, and should perform
>well provided you keep four things in mind:
>
>1. Use an adequate low pass filter at the output;
>2. Don't overdrive; 25 dB gain at 20 Watts out calculates to 20mW input
>(use an attenuator, if needed)
>3. Heat sink adequately
>4. Use a good power supply with reserve capacity.
>
>73,
>monty N5FC
>
>
>
>*****

V/

```
> * Monty Northrup      * "There is no way to peace:   * \         (**)
>* Carolyn Blankenship *    peace IS the way."       * /^^^^^^^~
>* maddog@io.com        * http://www.io.com/~maddock/  */^/^/^/^/\
>*****
>
>
>-----
>
>Date: Sun, 2 Apr 2000 21:36:23 EDT
>From: Nv4t@aol.com
>To: cqdx@teleport.com, qrp-1@lehigh.edu
>Subject: [67093] Re: New Ham Radio Movie: Frequency
>Message-ID: <48.38bf39a.26194f97@aol.com>
>MIME-Version: 1.0
>Content-Type: text/plain; charset="US-ASCII"
>Content-Transfer-Encoding: 7bit
>
>naw, he just trusts it!
>
>-----
>
>Date: Sun, 2 Apr 2000 21:38:38 -0400 (EDT)
>From: "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
>To: K7FD-N7SG <cqdx@teleport.com>
>Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
>Subject: [67094] Re: New Ham Radio Movie: Frequency
>Message-ID: <Pine.BSI.4.05L.10004022137310.28385-100000@vh1.min.net>
>MIME-Version: 1.0
>Content-Type: TEXT/PLAIN; charset=US-ASCII
>
>On Sun, 2 Apr 2000, K7FD-N7SG wrote:
>
>> Does he go through it and replace all the bypass capacitors? ;)
>
>He doesn't have to ... they still have acceptable octane, minimal sludge
>and water.
>
>Don't build them the way they used to.
>
>k3hrn
>. ./ ./. /. /. /. /. /. /. /. /. /. /. /. /. /. /. /. /. /. /. /. /. /. /. /. /. /.
/>baltimoremd@baltimoremd.com          http://www.baltimoremd.com/
>tlc@baltimeorepress.com             http://www.baltimeorepress.com/
>
>
>Thom LaCosta Webmaster
```


> Registry and much more.
> Baltimore Press - Smaller, Smarter, Better
>
>
>-----
>
>Date: Sun, 2 Apr 2000 21:48:02 EDT
>From: GElam30092@aol.com
>To: zeekzilch@juno.com, qrp-1@lehigh.edu
>Subject: [67095] Re: New Ham Radio Movie: Frequency
>Message-ID: <c1.205d91d.26195252@aol.com>
>MIME-Version: 1.0
>Content-Type: text/plain; charset="US-ASCII"
>Content-Transfer-Encoding: 7bit
>
>In a message dated 4/2/00 6:17:16 PM US Mountain Standard Time,
>zeekzilch@juno.com writes:
>
><< A new Ham Radio movie is coming out about a guy who uncovers his Dad's
> 30 year old Heathkit gear and is able to QSO his father 30 years in the
> past. >>
>
><http://www.frequencymovie.com/>
>
>
>-----
>
>Date: Sun, 2 Apr 2000 20:58:24 -0500
>From: k5gq@juno.com
>To: qrp-1@Lehigh.EDU
>Subject: [67096] Keyers: Tech Stuff - Super CMOS III
>Message-ID: <20000402.205851.-215579.1.k5gq@juno.com>
>MIME-Version: 1.0
>Content-Type: text/plain
>Content-Transfer-Encoding: 7bit
>
>I have been operating the keyer hf mobile for a few years.
>As suggested RF is conducted to your rig. They suggest to shield it.
>If you use batteries and use a optoisolator to key the rig one can put it
>in a plastic box.
>
>The audio is weak when road noise is high. I added a transistor on the
>speaker output.
>I wish I could have had the board laid out to include the 39 cent
>pushbutton switches.
>I mounted them on a pc board. All fits in a 2 x 3 1/2 non-metal box.
>
>Mark

>K5GQ/m
>Houston, TX
>qrp-L 794
>
>
>

>YOU'RE PAYING TOO MUCH FOR THE INTERNET!
>Juno now offers FREE Internet Access!
>Try it today - there's no risk! For your FREE software, visit:
><http://dl.www.juno.com/get/tagj>.
>

>
>Date: Sun, 2 Apr 2000 20:59:40 -0500
>From: "Harvey Mitchell" <k5yu@worldspy.net>
>To: <qrp-l@Lehigh.EDU>
>Subject: [67097] NorCal NC-20 For Sale
>Message-ID: <001201bf9d10\$472974c0\$f0f51b3f@oemcomputer>
>MIME-Version: 1.0
>Content-Type: text/plain;
> charset="iso-8859-1"
>Content-Transfer-Encoding: 7bit
>
>For Sale, NorCal NC-20 20 meter transceiver, no mods, 5 watt output.
>Original unfinished case. Asking \$110.00 shipped CONUS.
>
>72,
>
>Harvey Mitchell, K5YU
>reply to harvey.mitchell@enron.com or
>k5yu@arl.net
>
>
>

>
>Date: Sun, 02 Apr 2000 21:01:00 -0500
>From: DONALD DORN <DDORN@CWIS.NET>
>To: maddog@io.com
>Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
>Subject: [67098] Re: low power hf amplifier
>Message-ID: <38E7FB5C.8DD@CWIS.NET>
>MIME-Version: 1.0
>Content-Type: text/plain; charset=us-ascii
>Content-Transfer-Encoding: 7bit
>
>With reference to the AN779L amp from Communications Concepts: I was
>just wondering a few days ago if they were still selling those, since I

>heard that the MRF475 xistor is no longer made by Motorola.
>
>I have built two of the AN779L amps for use in homebrew SSB xcvrs. One
>of them came from Com Concepts in kit form, the other I built ugly
>style--same circuit. Both work well and have been in service for about
>four years without a hint of trouble. Building the kit is a snap.
>
>I don't get 20 watts out of mine because I don't have enough drive for
>that but they were built for QRP oper anyway so I set them at about nine
>watts pep.
>
>Don K5AAR
>Lake Eufaula, Ok
>
>-----
>
>Date: Sun, 2 Apr 2000 22:06:47 -0400
>From: "J. Ervin Bates" <w8erv@email.msn.com>
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, "SOC"
<secondclassopsclub@egroups.com>
>Subject: [67099] DXCC2000 Award.....THANKS!
>Message-ID: <014801bf9d11\$45433320\$f3451b3f@win98>
>
>Thanks to those that replied already. I have the information, the sheets
to
>fill out (longhand...sigh!) and will have it in the mail tomorrow, unless I
>find an error.
>
>72,74,
>Erv
>
>
>
>
>
>-----
>
>Date: Sun, 2 Apr 2000 22:10:22 EDT
>From: Wa3ptg@aol.com
>To: pepperb@gov.on.ca, qrp-l@lehigh.edu
>Subject: [67100] Re: chassis/hole punch - Manhattan pads - Catalog SKU#
number?
>Message-ID: <61.27d4451.2619578e@aol.com>
>MIME-Version: 1.0
>Content-Type: text/plain; charset="US-ASCII"
>Content-Transfer-Encoding: 7bit
>
>In a message dated 4/2/00 8:36:38 PM Eastern Daylight Time,

pepperb@gov.on.ca

>writes:

>

>> Yes, I know I could use a nibbler to get square/rectangular cutouts, but
>> both a tools are equally elusive here so far. Radio Shack is not the
same

>> here, downsized to home entertainment and whatnot.)

>

>Maybe you could try manhattan style without the extra tools. There is no
>difference in performance -- at least up to six meters -- between square,
>round, or rectangular pads. Here we snap off 1/4" wide pads from 1/8" and
>1/4" strips. Works very well. I don't think any manhattan-built gear will
>win any beauty contests, so why let the lack of an unnecessary tool hold
you

>back?

>

>Over the weekend, I built a 40 meter single-conversion superhet to replace
a

>direct-conversion rig. It's all done with 1/4" pads, and it works very
well,

>thank you.

>

>My station is now all manhattan-style homebrew stuff, all built without the
>punch.

>

>Go for it.

>

>

>72 DE WA3PTG (Real General)

>Harry (Hap) Hurst NJQRP-EPAQRP

>Wilmington DE QRP-L #1464

>"Not a danger to himself or others."

>

>-----

>

>Date: Sun, 02 Apr 2000 20:34:24 -0700

>From: Randy Foltz <rfoltz@turbonet.com>

>To: qrp1_post <qrp-1@lehigh.edu>

>Subject: [67101] Re: Contest Logs

>Message-ID: <38E81140.DC148652@turbonet.com>

>MIME-Version: 1.0

>Content-Type: text/plain; charset=us-ascii

>Content-Transfer-Encoding: 7bit

>

>Alex, N4BYJ, wrote:

>

>>If I participate in a contest just to make contacts without submitting my
>>logs are my contacts subtracted from the other person's or is the

>>verification not that close.
>
>Alex, if your call appears in 3 or more logs of people that submit logs,
>it is unlikely that any points will be deducted from the people you
>contacted. To be safe I usually try to work at least 5 stations in a
>contest if I don't plan to submit my log.
>
>73,
>Randy, K7TQ
>QRP ARCI Contest Manager
>
>
>-----
>
>Date: Sun, 02 Apr 2000 21:01:25 -0700
>From: Patrick Armstrong <aa7fg@gte.net>
>To: qrp-l@Lehigh.EDU
>Subject: [67102] INFO on new QRP++ being sold?
>Message-ID: <38E81795.4D593192@gte.net>
>MIME-Version: 1.0
>Content-Type: text/plain; charset=us-ascii
>Content-Transfer-Encoding: 7bit
>
>I recall a few days ago a vendor in Washington State building/ selling
>new QRP++ rigs from left over stock originally from Index Labs... Their
>ad appeared on this reflector mid-late last week I saw one of these rigs
>on e-bay for auction and it has the readout and S-meter illuminated...
>Look real nice and I remember the vendor offering them for a reasonable
>price (\$350-375 range)... Does anyone remember this person? Appreciate
>the help!
>
>Pat - AA7FG, Oregon...
>
>
>-----
>
>Date: Mon, 3 Apr 2000 00:06:04 -0400
>From: "Ken Evans" <w4du@bellsouth.net>
>To: "QRP-l Discussion" <qrp-l@Lehigh.EDU>
>Subject: [67103] DAYTON
>Message-ID: <014501bf9d21\$f08cbca0\$ba634ed8@evans>
>MIME-Version: 1.0
>Content-Type: text/plain;
> charset="iso-8859-1"
>Content-Transfer-Encoding: 7bit
>
>Gang,
>We are approaching 6 weeks until FDI. The number of people registered for

>the Thursday seminar and Friday banquet is growing daily. Watch the QRP
>ARCI web site for more details (<http://www.qrparci.org>).
>
>The seminar is building up to be a classic. We now have 9 world class
>speakers. Here is a brief sample of two of them (in alphabetical order):
>
>Dave Benson, NN1G - A world renown QRP'er and builder, Dave is going to
>speak on PSK 31. This is a new and exciting mode that seems taylor made
for
>QRP'ers.
>
>Rick Campbell, KK7B - Rick has worked many bands from DC to daylight. He
is
>well known for his work with high performance direct conversion receivers.
>His famous R2 design and the latest enhancements will be presented.
>
>This is just a sample. We have 7 other speakers. The seminar is \$15.00
and
>the banquet is \$25.00. To register, please send a check made out to QRP
>ACRCI to:
>
>Ken Evans
>W4DU
>848 Valbrook Court
>Lilburn, GA 30047
>
>Let me know your e-mail, call, and the events for which you are
registering.
>
>Complete details on these and other FDIIM happenings can be found
>at:<http://www.qrparci.org/fdim64.html>.
>
>See you at FDIIM 2000!
>
>72/3,
>Ken Evans, W4DU
>Atlanta, GA
>QRP ARCI #696; G-QRP; NORCAL; NOGA; ARRL-Life
>
>
>
>-----
>
>Date: Sun, 02 Apr 2000 21:15:11 PDT
>From: "Doug Hendricks" <ki6ds@hotmail.com>
>To: qrp-l@lehigh.edu
>Subject: [67104] Clubs: NorCal Gentleman's Agreement
>Message-ID: <20000403041511.16532.qmail@hotmail.com>

>Mime-Version: 1.0
>Content-Type: text/plain; format=flowed
>
>Paul and other interested parties. I don't know who coined the phrase
>"NorCal Gentleman's Agreement", meaning that NorCal unassembled kits would
>not be sold for more than the original price due to the many, many
volunteer
>hours put in the projects by the designers, project team, Jim and myself.
>No one gets paid a dime for NorCal kits. Not the designer, not the kitter,
>nor Jim or me. All who have contributed work towards the success of the
>projects certainly do appreciate the "NorCal Gentleman's Agreement".
Having
>said that, we obviously have no control over what price people sell our
kits
>after they purchase them. We would rather that they not be sold at a
>profit, because they were developed in the spirit of helping qrpers qrp,
but
>we really have no control over it.
>
>Saturday, Dave Adams, James and Kathy Bennett and Paul Maciel drove 125
>miles one way to Dos Palos to help me kit the surface mount parts for the
>first 100 of the SMK-1 kits. They will be returning on April 16th for
>another session. These people drove all that way and worked like crazy for
>4 hours, all for no pay. They are volunteers. We learned a lot doing the
>kitting. We think that we have a system that will be easy to do, yet work
>very well. We are putting the parts in a 3" x 6" plastic bag that is
>divided into 7 rows of compartments, 3 compartments to a row. Each
>different part is in its own section. We will provide a matching sized
>drawing that has the parts identified. The bag has a "key" in the lower
>left corner. You line up the key with the key in the drawing, and lay the
>bag over the drawing. The parts are identified on the paper, which you can
>read through the bag.
>
>We are double checking every bag, and it will be very difficult for us to
>leave out parts, as one person puts them in, and another seals the parts
>after checking to make sure that they are there. We learned as we went, as
>we are breaking new ground for NorCal kits. Bob Kellogg of the Knight
>Smiles gave me some excellent tips on kitting Surface Mount parts, and I
>would like to thank him publicly for his help. The Knight Smiles kitted
>over 700 of the Pixie's before they stopped. What an effort.
>
>We are still taking orders, check www.redhotradio.com for full details.
>Click on the SMK-1 button. 72, Doug
>
>-----
>Get Your Private, Free Email at <http://www.hotmail.com>
>
>
>-----

>
>Date: Sun, 02 Apr 2000 21:16:26 -0700
>From: Patrick Armstrong <aa7fg@gte.net>
>To: qrp-l@Lehigh.EDU
>Subject: [67105] CQ K7SY... QRP+ info?
>Message-ID: <38E81B1A.6A97FECF@gte.net>
>MIME-Version: 1.0
>Content-Type: text/plain; charset=us-ascii
>Content-Transfer-Encoding: 7bit
>
>Looking for Stan, K7SY for QRP+ rig info... Please e-mail me direct and
>thanks...
>
>Pat - AA7FG, Oregon
>aa7fg@gte.net
>
>
>-----
>
>Date: Mon, 3 Apr 2000 00:19:07 EDT
>From: BenNW7DX@aol.com
>To: qrp-l@lehigh.edu (Low Power Amateru Radio Discussion),
rfoltz@turbonet.com (Randy Foltz), we6w@netzero.net (Ed Loranger),
> cbrlwaldrop@pullman.com (Barney Waldrop), BenNW7DX@aol.com, AD6JY@aol.com,
t-ranch@humboldt1.com (Randy), NB6M@mer.win-net.org (Wayne),
>Subject: [67106] QRQ Net Results
>Message-ID: <11.24f0212.261975bb@aol.com>
>MIME-Version: 1.0
>Content-Type: text/plain; charset="US-ASCII"
>Content-Transfer-Encoding: 7bit
>
>Hello -
> Ed, WE6W is visiting his mother, getting beat in the game scrabble,
so
>he asked me to post the net results for tonight. The QNI list was WE6W,
>NW7DX, and K7TQ, with Randy outside on his deck enjoying the wonderful WX
>(which both Ed and I also had today). Ed was on his new Blue Racer bug
that
>he received from a friend and sounded good. He practiced 4 hours this
week.
>Unfortunately, I've been very busy with school and music activities so I
>haven't been able to get on the air this week until tonight, but I still
>managed to do pretty well on my speed.
>
>o WE6W reached 72wpm (the same as last week)
>o NW7DX got to 75wpm (last week was 80)
>o K7TQ got to 34wpm tonight (last week was 40)
>

>Once again, I had a great time on the QRQ net and I have a feeling that
next
>week we will break old barriers and set new records! Come on and join us!
>
>72, and have a nice week!
>Ben - NW7DX
>
>
>-----
>
>Date: Mon, 3 Apr 2000 00:59:51 -0400
>From: "J. Ervin Bates" <w8erv@email.msn.com>
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: [67107] KAK Virus
>Message-ID: <01db01bf9d29\$724f8fe0\$f3451b3f@win98>
>
>Not sure where I saw this, whether here or somewhere else, but I seem to
>have acquired a small worm virus. If anyone knows of the fix, please let
me
>know ASAP, if you would be so kind.
>
>72,
>Erv W8ERV
>
>
>
>
>
>-----
>
>Date: Mon, 3 Apr 2000 06:59:38 +0100
>From: "Andy GM0NWI" <Gm0nwi@tesco.net>
>To: <qrp-1@lehigh.edu>
>Subject: [67108] ATT:John A7NO.....You're Mail Keep's Bouncin`.....
>Message-ID: <002c01bf9d31\$ccae5a40\$5e4f8cd4@q1n3l2>
>MIME-Version: 1.0
>Content-Type: text/plain;
> charset="iso-8859-1"
>Content-Transfer-Encoding: 7bit
>
>Sorry for the bandwidth guy's but I need to get intouch
>DESPERATLEY again with John A7NO.....
>
>John can you contact me again..... I have tried several
>times to send mail to you but you're server keeps on
>bouncin` it right back....
>
>Either on the list or direct will do.....

>
>72s de Andy gm0nwi@tesco.net
>GM0NWI
>
>
>-----
>
>Date: Mon, 03 Apr 2000 00:17:09 -0700
>From: Jerry Parker <jparker@fix.net>
>To: qrp-l@LeHigh.edu
>Subject: [67109] Contest Scores etc...
>Message-ID: <2.2.32.20000403071709.00eb73fc@fix.net>
>Mime-Version: 1.0
>Content-Type: text/plain; charset="us-ascii"
>
>Jan has outdone herself!
>
>You have been waiting for them and now you can
>check out the Zombie Shuffle Score Page and the
>1999 QRPTTF Score Page too.
>
>
>Both are up on the NorCal Page:
>
><http://www.fix.net/norcal.html>
>
>
>
>THANKS JAN ! ! !
>
>Enjoy,,,72,,,Jerry...WA6OWR...K
>
>
>-----
>
>Date: Mon, 3 Apr 2000 03:50:01 -0400 (EDT)
>From: Bob Patten <n4bp@bc.seflin.org>
>To: SOC Reflector <secondclassopsclub@egroups.com>
>Cc: QRP-L Reflector <qrp-l@lehigh.edu>
>Subject: [67110] Last Call for SOC Logs
>Message-ID: <Pine.3.89.10004030343.B10472-0100000@bc.seflin.org>
>MIME-Version: 1.0
>Content-Type: TEXT/PLAIN; charset=US-ASCII
>
>I'd like to post the results of the first Second Class Operator's Club
>Marathon Sprint (that's a mouthful!) no later than next weekend. So, if
>you haven't yet sent in a log but want to be included, do it now. Either
>e-mail it to me at n4bp@bc.seflin.org or snail mail to:

>
> Bob Patten
> 2841 N.W. 112 Terrace
> Plantation, FL 33323
>
> 73,
> , ' ' ' ,
> Bob Patten, N4BP (0 0) Plantation, FL
> -----o00o-()-o00-----

>
> E-Mail: n4bp@bc.seflin.org
> Web Page: <http://www.qsl.net/n4bp>
> Brass Pounder BBS: (954) 472-7715
> SOC #1 Whiners #6
>
>
>-----
>
>Date: Mon, 3 Apr 2000 08:57:39 +0100
>From: "Andy GM0NWI" <Gm0nwi@tesco.net>
>To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
>Subject: [67111] Norcal QRPp Journal and OTHER'S ...??
>Message-ID: <000501bf9d42\$48db57c0\$e1548cd4@q1n3l2>
>MIME-Version: 1.0
>Content-Type: text/plain;
> charset="iso-8859-1"
>Content-Transfer-Encoding: 7bit
>
>Guy's
>
>How does a fine "up-standin" (when helped)...
>guy like me get info on the Norcal Journal...??
>
>YEAH... can go to a URL ...but this isn't really
>gonna "give me the feel" for the journal...
>
>Do they send ...example..."back issues"...?
>
>Would love to hear of anythin' that may help...
>You'll all mostly be aware of my physical position
>(wheelchair bound) and thus find "ham radio" and
>"home-brewin'..." slightly on another plain than my
>able-bodied "compadrias" so excitin'...would love
>to think about joinin' one of the US groups
>(if they'd have me..)
>
>I feel that all the recent postin's on "first kit" "first antenna"

>etc...stirred up so much passion within me.... I'm the first
 >to admit my "homebrew" skills are rrreeeeaaallll bad...but
 >you're all helpin' in such a BIG way for me...what with
 >the "Heathkit" saga that I am sure you are all aware of...
 >
 >There are still those out there that are adiment on spoilin`
 >things tho`....still I will "raise and over come"...
 >
 >If anyone can help put me intouch with the correct people
 >here on the listwould be grateful....
 >
 >Keep up the great work.... you're all such a source of
 >inspiration for me
 >
 >72s de Andy "The Weakest Station In The Nation.."
 >GMONWI gm0nwi@tesco.net
 >
 >
 >
 >
 >
 >-----
 >
 >Date: Mon, 3 Apr 2000 07:03:30 -0400
 >From: "Michael Bower - N4NMR" <bowerm@ix.netcom.com>
 >To: <pepperb@gov.on.ca>, "Low Power Amateur Radio Discussion"
 <qrp-1@Lehigh.EDU>
 >Subject: [67112] Re: chassis/hole punch - Manhattan pads - Catalog SKU#
 number?
 >Message-ID: <0abd01bf9d5c\$3f681100\$0100a8c0@dadsmachine>
 >MIME-Version: 1.0
 >Content-Type: text/plain;
 > charset="iso-8859-1"
 >Content-Transfer-Encoding: 7bit
 >
 >Check the Chuck Adams article in the Atlanticon Proceedings. It has the HF
 >order number in the article.
 >
 >Michael
 >
 >----- Original Message -----
 >From: Brien Pepperdine <pepperb@gov.on.ca>
 >To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
 >Sent: Sunday, April 02, 2000 8:34 PM
 >Subject: chassis/hole punch - Manhattan pads - Catalog SKU# number?
 >
 >
 >>

>> Hi. Some of the Listers obtained a chassis/hole punch from Harbor Freight
>> and/or other sources, suitable for punching out the approx. 3/16" inch
>> diameter round
>> holes in p.c. board stock to get the slugs for Manhattan construction
>> glue-down pads.
>> Affordable I hope. Looking to find source(s) and see what suitable tools
>> look like possibly so I can call and search locally possibly.
>> (Yes, I know I could use a nibbler to get square/rectangular cutouts, but
>> both a tools are equally elusive here so far. Radio Shack is not the same
>> here, downsized to home entertainment and whatnot.)
>>
>> If the source
>> and stock
>> keeping catalog number to search for on the
>> on-line WWW pages could be provided, I would be grateful.
>> I saw the appropriate tool at the Atlanticon demonstration, but it LOOKED
>> to be common enough - but not so so far! To date I am finding punches
that
>> cut hole OUT of the hole, thereby giving a totally unsuitable 'donut'
>> product. Or I am finding massive jobbies for big holes.
>>
>> Those of us excited by the recent Manhattan stuff coming out, and Chuck's
>> proddings and the forthcoming New Jersey Hombrewer magazine on Manhattan
>> construction will be likely bring forth folk interested in the suitable
>> tools available.
>>
>> tnx
>>
>> Brien Pepperdine
>> Amateur Radio Station VE3VAW
>> Toronto, Ontario Canada
>> ARCI QRP #8773 - NORCAL QRP "ZOMBIE"
>>
>
>
>-----
>
>Date: Mon, 03 Apr 2000 07:12:08 -0500
>From: "Chuck Carpenter" <w5usj@globeco.net>
>To: qrp-l@Lehigh.EDU
>Subject: [67113] CW Hearing Imp, HandiHams, &c...
>Message-ID: <3.0.2.32.20000403071208.007c26a0@mail.globeco.net>
>Mime-Version: 1.0
>Content-Type: text/plain; charset="us-ascii"
>
>QRPLers,
>
>Thanks to all, if I didn't reply individually, for the suggestions to help

>people with hearing impairments learn morse code.
>
>Several suggestions to overcome turn-on and turn-off time with incandescent
>bulbs included various implementations using LEDs.
>
>However, a reply from Patrick Tice, WA0TDA, from HandiHams indicated that
>persistance of vision might be a problem with any type of light source.
>Patrick described a method using a speaker and sense the vibration by
>lightly touching the cone. Patrick indicated that touch is the second best
>sense to hearing to copy CW.
>
>Two others who replied to my original post described having worked a
>station where the operator did just that, copied CW by touching a speaker
>to sense the vibrations. (Chris Cartwright and Ed Hare)
>
>I dug out my old but still working SWTP function generator and found a 2
>in. speaker. Patricks method included using a plastic insert over the
>speaker to protect the cone from damage. This didn't work with my little
>speaker as the cone mass wasn't enough to drive the plastic cover. So I
>sprayed the cone with clear Krylon. This didn't affect the speaker for
>this use and made the cone water proof.
>
>I tried various signal wave shapes but a harmonic-rich square wave proved
>to be the best (555 timer). Also, by finding the free-air resonance of the
>cone, the vibration was stronger at that frequency -- about 550 Hz in my
>setup. (Similar idea to using a loaded speaker system to peak the cone
>resonance for listening to a CW signal.)
>
>The vibration was most intense at the edge of the cone at the first bend of
>the flexible skiving area and away from the frame. The vibration was
>distinct and the difference between dits and dahs was also distinct. The
>proof will be in the testing. I hope to do that soon. Thanks again for
>all the suggestions and comments. (I may also try using different color
>LEDs as a supplement to the vibration.)
>
>
>Chuck Carpenter, Point, Rains County, Texas -- RARA #003
>ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275
>
>-----
>
>Date: Mon, 3 Apr 2000 08:28:44 -0400
>From: "Lau, Zack, W1VT" <zlau@arrl.org>
>To: qrp-l@Lehigh.EDU
>Subject: [67114] Re: VFO Drift
>Message-ID: <125490A005E3D3118C9C00805FC743CC420DD9@mail.arrl.org>
>MIME-Version: 1.0
>Content-Type: text/plain;

> charset="iso-8859-1"
>
>You can combine temperature compensating capacitors in series or parallel
to
>obtain
>intermediate values. This can make the startup drift a little weird, but
>this usually isn't
>a big problem with low power solid state circuitry.-Zack W1VT
>
>-----
>
>Date: Mon, 3 Apr 2000 09:26:07 -0400
>From: "Hare, Ed, W1RFI" <w1rfi@arrl.org>
>To: "'na5n@rt66.com'" <na5n@rt66.com>, Low Power Amateur Radio Discussion
<qrp-l@Lehigh.EDU>
>Subject: [67115] RE: QRPTTF: 29APRIL, nothing else
>Message-ID: <125490A005E3D3118C9C00805FC743CC3E18D3@mail.arrl.org>
>MIME-Version: 1.0
>Content-Type: text/plain;
> charset="iso-8859-1"
>
>Hi, Paul,
>
>Yes, the QST dates were wrong. Were the old rules still up on your website
>at QST press time? George doesn't remember exaxctly what he did, but he
>thought he might have gotten the rules there.
>
>The good news is that the May issue, typically in members' hands about
April
>15, contains the correct rules (I just looked at the photocopies of the
>issue) and a note that the rules published in the April issue were
>incorrect. I got the correct info to George literally with hours to spare!
>
>73 from ARRL HQ,
>Ed Hare, W1RFI
>ARRL Laboratory Supervisor
>225 Main St.
>Newington, CT 06111
>860-594-0318
>Internet: w1rfi@arrl.org
>ARRL Web: <http://www.arrl.org/>.
>ARRL Technical Information Service: <http://www.arrl.org/tis>.
>
>
>
>-----Original Message-----
>From: Paul Harden, NA5N [mailto:na5n@rt66.com]
>Sent: Saturday, April 01, 2000 5:34 PM

>To: Low Power Amateur Radio Discussion
>Subject: QRPTTF: 29APRIL, nothing else
>
>
>Gang,
>Myself, and the NorCal Contest Manager, Jan N0QT, have received numerous
>emails wanting to know the correct date for NorCal's QRP TO THE FIELD
>(QRPTTF) Contest.
>
>It is SATURDAY, APRIL 29TH, 2000 as first announced on QRP-L many months
>ago, and the official rules posted a couple of weeks ago.
>
>QST in their "Contest Corral" lists the wrong weekend, and lists last
>year's "Run to the Border" theme. As the official rules were not
>finalized until after the printing deadline, we had not submitted
>anything, so evidently they defaulted on last year's rules. So please
>make note that the date and rules are not correct (as even the ARRL has
>acknowledged. Thanks Ed.)
>
>This month's CQ magazine in the QRP column also has several errors.
>It lists a contest called "Run to the Borders" as being sponsored by
>NorCal (wrong, that was the THEME to last year's QRPTTF), then lists
>QRPTTF as a contest in April sponsored by the Adventure Radio Society.
>Wrong, QRPTTF is the official name of the NorCal contest, which again,
>will be on April 29th, 2000.
>
>It also lists the BUBBA Contest and QRP AFIELD as both being sponsored
>by ARCI. WRONG.
>
>QRP AFIELD is what started all of these "to the field" themes by the
>NE QRP Club, and run the past two years by Dave Benson, NN1G. Unless
>ARCI has picked it up to run for 2000. If so, maybe someone from ARCI
>can clarify if they now sponsor this former NEQRP club event.
>
>BUBBA (Burn yoUr Big B___ Away) contest was the brain-child and run by
>the Arizona ScQRPions, not ARCI.
>
>I'm not really throwing rocks here, but there's alot of people who
>donate a lot of time, money and resources to sponsor these contests.
>The time to score the logs alone is a huge undertaking. And I think it
>only appropriate to credit the proper people for their efforts.
>
>And it also seems that the major ham radio magazines have suddenly
>discovered QRPers as a group of "operating" hams as well. That's great.
>But they could do a little journalistic research to ensure they have the
>correct information. But I will also take my portion of the blame.
>Realizing the major ham radio magazines are now taking a sincere interest
>in QRP events, all of us who sponsor these things (myself included)

>should learn to make an attempt to inform these organizations well in
>advance of their publishing deadlines so the correct info is published.
>
>I'm not blaming QST. They made a sincere effort to help promote QRPTTF
>and assumed the rules/dates were the same. Probably because they were
>unable to contact last years contest manager. The numerous errors in CQ
>magazine is bit mystifying, however.
>
>72, Paul NA5N
>
> 8 April - correct date for ARKIECON (Ft. Smith, AR)
>29 April - correct date for NorCal's QRPTTF
>
>I'll be at both.
>
>
>-----
>
>Date: Mon, 3 Apr 2000 09:30:38 -0400
>From: "Hare, Ed, W1RFI" <w1rfi@arrl.org>
>To: "'w8erv@email.msn.com'" <w8erv@email.msn.com>, Low Power Amateur Radio
Discussion <qrp-l@Lehigh.EDU>
>Subject: [67116] RE: ARRL DXCC2000 AWARD
>Message-ID: <125490A005E3D3118C9C00805FC743CC3E18D4@mail.arrl.org>
>MIME-Version: 1.0
>Content-Type: text/plain;
> charset="iso-8859-1"
>
>Info on the ARRL DXCC 2000 Award is on
><http://www.arrl.org/awards/dxcc/00rules.html>.
>
>73 from ARRL HQ,
>Ed Hare, W1RFI
>ARRL Laboratory Supervisor
>225 Main St.
>Newington, CT 06111
>860-594-0318
>Internet: w1rfi@arrl.org
>ARRL Web: <http://www.arrl.org/>.
>ARRL Technical Information Service: <http://www.arrl.org/tis>.
>
>
>
>-----Original Message-----
>From: J. Ervin Bates [mailto:w8erv@email.msn.com]
>Sent: Sunday, April 02, 2000 8:54 PM
>To: Low Power Amateur Radio Discussion
>Subject: ARRL DXCC2000 AWARD

>
>
>I'm hoping that someone out there can help me with a small problem. I seem
>to have loaned out my copy of the December, 99 QST and need the information
>for obtaining the DXCC2000 Award from the ARRL.
>
>I wrapped up the chase this evening, with a double contact on 20m to Sri
>Lanka and Turkey and can't wait to get this envelope off in the mail
>tomorrow. 100 countries for someone who gets little time to really work DX
>is an accomplishment.....in only a few months, too.
>
>If anyone has this information, could you please forward it to me? This
>would be most appreciated and here's to 2000.....a HUGE year (we hope) in
>DX!
>
>72/74,
>Erv W8ERV
>
>
>
>
>-----
>
>Date: Mon, 3 Apr 2000 08:41:54 -0500
>From: "John Burnley" <burnleyia@home.com>
>To: <IaQRP-L@divis17.ped-gen.uiowa.edu>
>Cc: <qrp-l@lehigh.edu>
>Subject: [67117] Omaha -a- con
>Message-ID: <001101bf9d72\$5fc5e2e0\$1b790818@c149552-a.west1.ia.home.com>
>MIME-Version: 1.0
>Content-Type: text/plain;
> charset="iso-8859-1"
>Content-Transfer-Encoding: 7bit
>
>What you say? Another premier QRP event that I missed? Well
>in a way, yes and no. I had the opportunity to travel to Omaha,
>Nebraska last week on business (class) and to meet with some
>first class QRP'ers. The class started last Monday so I left Sunday
>afternoon for the two hour drive. The WPX SSB contest was going
>on so I decided to try out my modified (trimmed) R/S CB antenna.
>I ran 25 watts (I thought I was on the low power setting but discovered
>later that I was not). I managed 30 contacts running mobile (including
>VP6BR, 9G5ZW, AH8A, VK3TZ, and others).
>
>After checking into the motel, I gave Mike (NOMF) a call to say hello.
>He graciously invited me up to his shack for a visit. Many of you have
>seen Mike's handiwork and know he is an FB builder. I couldn't pass
>up the chance to sit down and operate some of his creations.

>
>It was a short drive to Mike's house and he had a pizza waiting for me
>when I showed up (did I mention he was a saint). After some much
>needed chow we settled down into the N0MF shack. First out of the chute
>was the 2N2/40 rig that Jim Kortge developed and was featured in the
>Winter 1998 QRPP from NorCal. Copies of that issue are available
>from Quicksilver Press (Paul Harden NA5N). I do not remember the price
>so I won't quote it here. To put it bluntly.....what a receiver! I am
very
>impressed
>with the performance of this little rig. It was built manhattan style
>(punch pad)
>and is another one of Mike's works of art. Mike and I worked W3FAF in
>St. Paul, MN with a 579. Hats off to Jim for an FB design!
>
>Next off the shelf was the K2 from Elecraft. What a super rig. It was a
>treat to
>operate and is one of the best rigs I've had the pleasure to use. So many
>bells and whistles. Eric and Wayne have put together a real winner. I
have
>one
>still waiting for melted solder and I'm now getting the itch to get going
>(although
>a higher authority...XYL...tells me that it won't get started until after
my
>son's
>high school graduation). Mike and I snooped around 15 meters and rewarded
>ourselves with TX0DX (the Chesterfield Island DXpedition) using the K2 and
>a dipole just over Mike's house. It was getting late so I scooted back
>down to Omaha.
>
>After the first day of class was over and I returned to the hotel, I found
>myself calling
>Mike again on the phone (after all he still had rigs to operate). "Hello
>Mike, this is
>John", I said. I couldn't get much more out before Mike asked if I wanted
>to come back up.
>Whew, that saved me the trouble of inviting myself! The drive was
>shorter this time as I was concentrating on what rig choices I had.
>First off the shelf were Mike's manhattan style/punch pad REGEN receivers.
>Both are based off Charles Kitchin (N1TEV) designs and are classics! They
>work
>very well and were a lot of fun to play with. I showed Mike my REGEN
>project (I was almost embarrassed to since his look commercial).
>
>Next off the shelf was Mike's manhattan style (punch pad) SST. The SST
was
>designed

>by Wayne Burdick (N6KR) and was featured in an earlier issue of QRPP from
>NorCal. Wilderness Radio has commercial versions available. As usual Mike
>did a super job with his building skills and the SST was a real treat to
>operate.
>We worked WD9DIS in WI who ironically was using a new homebrew 20 watt
>CW transmitter. Arne provided us with a nice chat.
>
>The next rig on the bench was the DSW-20 from Small Wonder Labs.
>A very nice rig with a digital VFO. I really
>liked the all band RIT hi (one feature of the DSW is that you can lock the
>transmit
>frequency and then engage the VFO to tune anywhere in the band for
>receive).
>Conditions were not all that great on 20 that evening so we did not snag
>anyone but
>I did spend a lot of time toying around with the DSW to play with some of
>its
>features.
>
>We only had time to play with one more rig so the next choice was the OHR
>100
>from Milestone Technologies (OHR was purchased by Milestone Technologies).
>I have the predecessor to the OHR 100 (Explorer II) so I was a little
>familiar with
>the rig. Like my Explorer II it was very easy to operate and the variable
>bandwidth
>filter really helps you zero in on an incoming signal. We operated the 30
>meter
>version and worked K2ZR/4 on Iota NA062. It was late again so back to
>Omaha.
>
>Tuesday night I had the pleasure of checking into the Eastern
>Nebraska/Western Iowa
>QRP kit builders net. The net is a recent start up initiated by Steve
>WB0QQT out of
>Lincoln, NE and meets every Tuesday night at 8:00 pm (local) on 145.115
>(-).
>The
>idea was to get together like minded QRP'ers and builders to discuss
>projects and
>get help (if needed) on any project you might be having trouble with. A
>great idea
>Steve! During the net, Steve and Darrel KB0AWB instigated an eyeball get
>together
>with me for Thursday night (more later). The net was enjoyable and I
>encourage anyone
>in the area to check in and share some good QRP fellowship with these fb
>QRP'ers.

>
>Wednesday night found me thinking of what NOMF rigs I had not yet test
>driven. A quick
>call to Mike (and yes he graciously didn't make me invite myself back over)
>and
>I was on the way back 'up north'. I just couldn't resist another chance to
>operate the K2.
>I really love that rig and can't wait to build mine. I think Mike was
>making sure that it
>didn't end up in my car heading back to Des Moines. We started out on 15
>meters
>and worked UA9MIW and UA9MHN (who called Mike). Not bad for 5 watts into a
>dipole
>antenna. Next off the shelf was the RH20 from Red Hot Radio. I have an
>NC20 at home
>(in fact I like it so much it currently is my rig of choice) so this was
>like a home coming of
>sorts. 20 meters was in good shape so we worked PS7ZZ, EA6NB, and LY10XX
>(all on the NC20). It was getting late so back to Omaha although I did
work
>NOMF/qrp
>on 10 meter SSB on the way home (this time on low power).
>
>Thursday night I had the pleasure of hooking up with Steve and Darrel for
an
>eyeball
>at the Village Inn on 108th and L in Omaha. Steve brought his TenTec 1340
>and
>SWR meter (both kits and he did an FB job on both). Darrel brought a
>populated
>SW board, some cell phone boards (loaded with SMT parts just waiting to be
>salvaged), SST (Wilderness version), and the MFJ Cub. Both Steve and
Darrel
>did great jobs with their construction and it was a very enjoyable evening.
>I only
>wish we had an antenna so the rigs could have been put on the air.
>
>My thanks to Mike, Steve, and Darrel for making this a very enjoyable trip
>filled with
>many great QRP memories. BTW, thanks Mike for being my CW spell checker hi
>(trust me I needed it).
>
>The subject line of this post is a play on the name of many of the FB QRP
>events.
>After this FB week I know the folks who make the trip down to Ft. Smith
(and
>to
>any of the other major events) are going to have a good time. I'm sorry

>that I can't make the trip, but this Saturday is my
>son's final small group competition in high school (otherwise I would be
>there).
>For those of you going, you will have a super time and I look forward to
>reading about all the fun (I will be jealous).
>
>72, John NU0V
>
>
>-----
>
>Date: Mon, 3 Apr 2000 10:44:16 -0400
>From: "Hare, Ed, W1RFI" <w1rfi@arrl.org>
>To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.edu>
>Cc: "Alvareztorres, Al, AA1DO" <aalvareztorres@arrl.org>
>Subject: [67118] QRP Clubs
>Message-ID: <125490A005E3D3118C9C00805FC743CC3E18DD@mail.arrl.org>
>MIME-Version: 1.0
>Content-Type: text/plain;
> charset="iso-8859-1"
>
>Hi, QRPers.
>
>Partly for personal reasons and partly for professional reasons, I am
>compiling a list of all known QRP clubs. Please email me with club names
>and contact info (email and URLs appreciated).
>
>I am also looking for any suggestions for dates, and dates to avoid, for a
>fall QRP contest/operating event, to be sponsored by the Central
Connecticut
>QRP Club. (Sep 16th already crossed off -- that is the QRP Afield date.)
>How much QRM do you think the TX and CA QSO parties would cause to a QRP
>contest? I think a fair amount, but will defer to the judgement of those
who
>have actually worked those events.
>
>Please send to me by email, rather than cluttering up the list. I will
post
>the club names with my announcement for the contest. I will also add them
to
>the ARRL TISFIND database at <http://www.arrl.org/tis/tisfind.html>.
>
>If you go to that site and type in the search criterion:
>ORGANIZATION>QRP ORGANIZATION
>you should get all the QRP clubs. For fun, type in the word QRP. :-)
>
>If you have any updates/URLs/email info for any companies in the database
>OTHER than QRP clubs, please email them to aa1do@arrl.org.

>
>73, Ed Hare, W1RFI
>ARRL Lab
>
>
>
>-----
>
>Date: Mon, 3 Apr 2000 08:27:07 -0700 (PDT)
>From: Monte Stark <ku7y@dri.edu>
>To: "Dieter (Diz) Gentzow WB8QYY" <wb8qyy@cinci.rr.com>
>Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
>Subject: [67119] Re: Operating:Just wondering...
>Message-ID: <Pine.GS0.4.10.10004030813170.9090-1000000@rotor.dri.edu>
>MIME-Version: 1.0
>Content-Type: TEXT/PLAIN; charset=US-ASCII
>
>On Fri, 31 Mar 2000, Dieter (Diz) Gentzow WB8QYY wrote:
>
>> Got a question that's bugged me for 27 years as a ham: How is it
possible
>> to run split, xmit on one freq and receive on another and at the same
time
>> consider yourself a courteous operator? I mean you have no idea who you
>> might be transmitting on top of. Anybody have a "GOOD" answer?
>
>
>Good question!
>
>You MUST listen to your TX freq before sending. That concept
>is simple.
>
>Doing it can range from simple to very hard!
>
>On the better rigs, you have two VFO's running at the same time.
>For example on the FT-1000MP I listen to the DX station on the
>main RX so I can use all the filters I might need.
>
>I set the TX to the second VFO and turn on that RX also. I have
>main RX going to my left ear and the second RX going to my right
>ear. Each VFO/RX has it's own volume control.
>
>So it's very easy to track my TX frequency.
>
>
>With my FT-100 it's a whole different story!
>
>I have two VFO's there also BUT I can only use one at a time. I

>have to switch back and forth between the two in order to check
>my TX frequency.
>
>Not real hard to do but still not as handy as the better systems.
>
>
>If you have a rig with only XIT or RIT you MUST find a clear
>spot for the TX and then retune, using the RIT, back to the
>DX station.
>
>About all you can do if all you have is XIT is to listen to
>the "area" you want to be in and if it's clear go for it. But
>you are never really "sure"!
>
>So YES, you can be a courteous operator and still use splits but
>if you are going to do much true split operation you really need
>to get the right tools.
>
>It's kinda like trying to race in a NASCAR Winston Cup race. You
>really should have more than a go cart! :-)
>
>Hope this helps.
>
>Back in my hole.
>
>73, Ron
>
>.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
>....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....
>.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....
>....Visit my Home Page.....<http://www.qsl.net/ku7y/>....
>
>
>-----
>
>Date: Mon, 3 Apr 2000 11:36:28 -0400
>From: "Ed Tanton" <n4xy@att.net>
>To: <ku7y@dri.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: [67120] RE: Operating:Just wondering...
>Message-ID: <NBBBJDEEIFDDANGEGHLBCEPIJIAA.n4xy@att.net>
>MIME-Version: 1.0
>Content-Type: text/plain;
> charset="us-ascii"
>Content-Transfer-Encoding: 7bit
>
>Same answer... one of the easiest ways to do this is to use a T/R Switch
>between your TX/RX/XCVR/whatever and feed a second receiver from it. You
ARE

>limited to the band your TX is operating on-so: no crossband QSOs-but the
>2nd rcvr very easily manages to not only check the freq you want to tx on,
>but allows you to hear the station the DX station you want to QSO is
talking
>to, thus letting you know where he is probably listening for his next QSO.
>
>With my BoatAnchor stuff this is very easily done, and I have a rack of
>receivers to choose from, since I feed the T/R Switch's RCVR output into a
>16 channel receiving multicoupler, and ALL the receivers are 'online'
>simultaneously. Naturally, most are turned down-audio-wise.
>
>Ed Tanton N4XY <n4xy@arrl.net>
>
>Website: www.qsl.net/n4xy
>
>"Do what's right. You'll please some people, and amaze everyone else."
>
>Mark Twain
>
>
>
>-----
>
>Date: Mon, 3 Apr 2000 11:37:57 -0400 (EDT)
>From: JOHN FISHER <ve7fdg@mad.scientist.com>
>To: Gm0nwi@tesco.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
>Subject: [67121] RE: ATT:John A7NO.....You're Mail Keep's Bouncin`.....
>Message-ID: <385386336.954776277836.JavaMail.root@web32.pub01>
>Mime-Version: 1.0
>Content-Type: text/plain
>Content-Transfer-Encoding: 7bit
>
>-----Original Message-----
>From: "Andy GM0NWI" <Gm0nwi@tesco.net>
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Sent: April 3, 2000 5:59:38 AM GMT
>Subject: ATT:John A7NO.....You're Mail Keep's Bouncin`.....
>
>
>Sorry for the bandwidth guy`s but I need to get intouch
>DESPERATLEY again with John A7NO.....
>
>John can you contact me again..... I have tried several
>times to send mail to you but you're server keeps on
>bouncin` it right back....
>
>Either on the list or direct will do.....
>

>72s de Andy gm0nwi@tesco.net
>GM0NWI
>
>va7no@canada.com you missed the v
>ve7fdg@mad.scientist.com
>2137 duggan rd
>nanaimo bc V9S 5N9
>canada
>-----
>FREE Personalized Email at Mail.com
>Sign up at <http://www.mail.com/?sr=signup>
>
>
>-----
>
>Date: 01 Apr 2000 10:35:13 -0500
>From: Glen Leinweber <leinwebe@mcmail.cis.McMaster.CA>
>To: qrp-l;;
>Subject: [67122] Re: T2R2 on a chip
>Message-ID: <2000Apr01.103513-0500@[130.113.234.7]>
>
>Yes, direct conversion is a hot topic for
>wireless applications.
> But most of those pros who put
>phasing circuits on a chip are quite
>satisfied with more than -30dB to -35dB
>sideband rejection.
> As anyone knows who's played with
>phasing selectivity, improving on -30dB
>sideband rejection is difficult. The R2
>takes care, and gets more than -40dB.
> If the pros are satisfied with -35dB
>for their particular application, we won't
>see this figure improve. But we'll likely
>see those chip prices fall, and the convenience
>of having solid-state selectivity is great.
>Betcha you'll see such circuits showing in
>a receiver near you.
>Glen VE3DNL
>
>-----
>
>Date: Mon, 03 Apr 2000 16:04:09 +0000
>From: Brian Short <bshort@speedchoice.com>
>To: qrp-l@lehigh.edu
>Subject: [67123] QRP Poll Results
>Message-ID: <4.1.20000403160249.026c0dd0@mail.earthlink.net>
>Mime-Version: 1.0

>Content-Type: text/plain; charset="us-ascii"
>
>There was also a recent poll on the QRZ site
>showing that less than 10% operate QRP:
>
><http://www.qrz.com/i2.html?results=45>
>
>--
><mailto:k7on@earthlink.net>
>--
>
>-----
>
>Date: Mon, 3 Apr 2000 12:14:44 -0400
>From: "Hare, Ed, W1RFI" <w1rfi@arrl.org>
>To: "'bshort@speedchoice.com'" <bshort@speedchoice.com>, Low Power Amateur
Radio Discussion <qrp-l@Lehigh.EDU>
>Subject: [67124] RE: QRP Poll Results
>Message-ID: <125490A005E3D3118C9C00805FC743CC3E18EE@mail.arrl.org>
>MIME-Version: 1.0
>Content-Type: text/plain;
> charset="iso-8859-1"
>
>Hi, Brian,
>
>The QRZ poll would indicate what power level hams use MOST of the time.
The
>ARRL poll, equally unscientific, asks for percentages, so we got those who
>operate QRP < 25% of the time, although in retrospect, an HF qualifier may
>have been more helpful on the ARRL poll. They do want to keep the ARRL
polls
>simple, as they really are intended mostly for entertainment; the League
>commissions formal scientific polls to make its policy decisions.
>
>The most telling number, though, is that less than a majority never operate
>QRP. :-)
>
>73 from ARRL HQ,
>Ed Hare, W1RFI
>ARRL Laboratory Supervisor
>225 Main St.
>Newington, CT 06111
>860-594-0318
>Internet: w1rfi@arrl.org
>ARRL Web: <http://www.arrl.org/>.
>ARRL Technical Information Service: <http://www.arrl.org/tis>.
>
>

>
>-----Original Message-----
>From: Brian Short [mailto:bshort@speedchoice.com]
>Sent: Monday, April 03, 2000 12:04 PM
>To: Low Power Amateur Radio Discussion
>Subject: QRP Poll Results
>
>
>There was also a recent poll on the QRZ site
>showing that less than 10% operate QRP:
>
><http://www.qrz.com/i2.html?results=45>
>
>--
>mailto:k7on@earthlink.net
>--
>
>-----
>
>Date: Mon, 3 Apr 2000 10:27:25 -0600
>From: "Rod, N0RC" <n0rc@qsl.net>
>To: <pepperb@gov.on.ca>, "Low Power Amateur Radio Discussion"
<qrp-l@Lehigh.EDU>
>Subject: [67125] Re: chassis/hole punch - Manhattan pads - Catalog SKU#
number?
>Message-ID: <00ca01bf9d8a\$382bb760\$aa101004@compaq>
>MIME-Version: 1.0
>Content-Type: text/plain;
> charset="iso-8859-1"
>Content-Transfer-Encoding: 7bit
>
>Folks:
>
>Might have been me. The item is #37405, Power Punch Kit, SKU# 7923
>6337405. \$20 at Harbor Freight. Comes with 3/32, 1/8, 5/32, 3/16,
>7/32, 1/4, 9/32 punch & dies.
>
>FWIW: I also saw a tool that looked like the one above, in the latest
>Mouser Cat. Handle/punch-die mount alone was ove \$100.
>
>---
>72/3 Rod, N0RC -- Fort Collins, CO
>
>
>----- Original Message -----
>From: Brien Pepperdine <pepperb@gov.on.ca>
>To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
>Sent: Sunday, April 02, 2000 6:34 PM

>Subject: chassis/hole punch - Manhattan pads - Catalog SKU# number?
>
>
>>
>> Hi. Some of the Listers obtained a chassis/hole punch from Harbor
>Freight
>> and/or other sources, suitable for punching out the approx. 3/16"
>inch
>> diameter round
>
>
>
>-----
>
>Date: Mon, 03 Apr 2000 16:39:52 +0000
>From: Brian Short <bshort@speedchoice.com>
>To: qrp-l@lehigh.edu
>Subject: [67126] RE: QRP Poll Results
>Message-ID: <4.1.20000403163328.0281a1a0@mail.earthlink.net>
>Mime-Version: 1.0
>Content-Type: text/plain; charset="us-ascii"
>
>Hi Ed,
>
>Thanks for your comments. I understand the polling is
>unscientific, and probably especially so given that the
>QRP-L group was encouraged to stuff the ballot box :)
>(I'm exaggerating, obviously)
>
>Anyway, the transmitter output power used on HF is
>an interesting statistic, but I was curious if there have
>been polls regarding the building of kits, or design of
>projects, or modification, or writing of software programs,
>or just plain appliance operating?
>
>I would certainly in no way try to interpret the results of
>these surveys.
>
>Brian
>
>At 04:14 PM 4/3/00 , Hare, Ed, W1RFI wrote:
>>Hi, Brian,
>>
>>The QRZ poll would indicate what power level hams use MOST of the time.
The
>>ARRL poll, equally unscientific, asks for percentages, so we got those who
>>operate QRP < 25% of the time, although in retrospect, an HF qualifier may
>>have been more helpful on the ARRL poll. They do want to keep the ARRL

polls

>>simple, as they really are intended mostly for entertainment; the League
>>commissions formal scientific polls to make its policy decisions.

>>

>>The most telling number, though, is that less than a majority never
operate

>>QRP. :-)

>>

>>73 from ARRL HQ,

>>Ed Hare, W1RFI

>>ARRL Laboratory Supervisor

>>225 Main St.

>>Newington, CT 06111

>>860-594-0318

>>Internet: w1rfi@arrl.org

>>ARRL Web: <http://www.arrl.org/>.

>>ARRL Technical Information Service: <http://www.arrl.org/tis>.

>>

>>

>>

>>-----Original Message-----

>>From: Brian Short [mailto:bshort@speedchoice.com]

>>Sent: Monday, April 03, 2000 12:04 PM

>>To: Low Power Amateur Radio Discussion

>>Subject: QRP Poll Results

>>

>>

>>There was also a recent poll on the QRZ site

>>showing that less than 10% operate QRP:

>>

>><http://www.qrz.com/i2.html?results=45>

>>

>>--

>>mailto:k7on@earthlink.net

>>--

>

>--

>mailto:k7on@earthlink.net

>--

>

>-----

>

>Date: Mon, 3 Apr 2000 13:08:57 -0400

>From: "Hare, Ed, W1RFI" <w1rfi@arrl.org>

>To: "'bshort@speedchoice.com'" <bshort@speedchoice.com>, Low Power Amateur
Radio Discussion <grp-l@Lehigh.EDU>

>Subject: [67127] RE: QRP Poll Results

>Message-ID: <125490A005E3D3118C9C00805FC743CC3E18F3@mail.arrl.org>

>MIME-Version: 1.0
>Content-Type: text/plain;
> charset="iso-8859-1"
>
>Even more important from the QRZ poll -- more hams "typically" use QRP than
>typically use >500 W. :-)
>
>73,
>Ed Hare, W1RFI
>
>-----
>From: Brian Short [mailto:bshort@speedchoice.com]
>Sent: Monday, April 03, 2000 12:04 PM
>To: Low Power Amateur Radio Discussion
>Subject: QRP Poll Results
>
>
>There was also a recent poll on the QRZ site
>showing that less than 10% operate QRP:
>
><http://www.qrz.com/i2.html?results=45>
>
>--
>mailto:k7on@earthlink.net
>--
>
>-----
>
>Date: Mon, 3 Apr 2000 10:16:06 -0700 (PDT)
>From: Jim Hale <kj5tf@yahoo.com>
>To: QRP-L <qrp-l@Lehigh.EDU>
>Subject: [67128] Digital HF QRP & QRPP
>Message-ID: <20000403171607.14524.qmail@web701.mail.yahoo.com>
>MIME-Version: 1.0
>Content-Type: text/plain; charset=us-ascii
>
>My 1st try at a RTTY contest came this weekend. The EA
>RTTY test ran from 1600z 4/1/00 - 1600z 4/2/00.
>
>I wimped out a couple times and ran up to 2 watts, but
>kept my power below 900mW the rest of the time.
>
>As I mentioned in yesterdays QRP-L, after setting up
>my computer, and K2 for psk31 I "discovered" that RTTY
>software was also available that runs off the computer
>soundcard. In fact its exactly the same cables!!
>
>I call that a FB 2 for 1 sale.

```

>
>http://www.dxsoft.com/mitrtty.htm
>
>So, here's my contest results. I hope more of you'all
>will give HF digital modes a try.
>
>Stn      power   band
>I2UIY    700mW   28mHz
>YU7AM    700mW   ..
>UW8I     700mW   ..
>HA8EK    700mW   ..
>EA7HBP   700mW   ..
>YV5AAX   700mW   ..
>LU3FZW   700mW   ..
>W7WW     700mW   ..
>OM3RM    700mW   ..
>IK4ZIF   700mW   ..
>EA7GXD   900mW   ..
>CX7BF    900mW   ..
>AH6OZ    200mW   ..
>LV5V     2w      ..
>EA7FTR   750mW   21mHz
>WA1EHK   600mW   ..
>EI4DW    700mW   ..
>N1SG     600mW   ..
>K2NJ     600mW   ..
>G0LII    700mW   ..
>VA3SWG   800mW   ..
>VE7CC    31mW   28mHz
>9A5W     800mW   14mHz
>KK50Q    850mW   ..
>EA9JZ    700mW   ..
>P43P     700mW   14mHz
>RK4LWZ   850mW   ..
>EA2AVM   750mW   21mHz
>DF0KW    750mW   21mHz
>EA1ETS   700mW   ..
>I2SVA    700mW   28mHz
>DK1QH    700mW   ..
>
>I worked a few of these on more than one band, but
>didn't include that here. Now I will figure my score
>and send it in to the EA Club and see how I made out.
>
>Maybe they have a QRP category, I might place if I was
>the only QRP stn that sends in a score! Hi hi
>
>My equipment; TrueTTY software, Elecraft K2 #702, 2 el

```


>quad for 10/15M, wire half square at 20ft for 20M
>band.
>
>ATTN: K2 owners, see the www.elecrafter.com webpage for
>applications notes on hooking up your K2.
>
>Anyway, if your computer has a sound card be sure to
>look at all the psk31 and RTTY links available.
>
>I'll include a few here, and add others to my webpage
>"Links" page, so check that out as well in a few days.
>
><http://www.qsl.net/wm2u/psk31.html>
><http://www.aintel.bi.edu/psk31.html>
><http://www.megalink.net/~n1rct/psk/pskin.html>
>
>If I can help anyone get going with psk31 or sound
>card rtty, please drop me a E-mail at my regular email
>address, listed below.
>
>I'll be looking for ALLOT of QRP-L members in the
>psk31 Rumble 4/14 - 4/15. See the contest info in QST
>for details.
>
>72/71's de Jim KJ5TF
>"All milliwatts, All the time"
>
>=====
><http://www.madisoncounty.net/~kj5tf/>
>Milliwatting Editor ARCI QRP Quarterly
>Join/renew membership QRP Amateur Radio Club International
><http://www.qrparci.org/arcijoin.html>
>AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
>Private email kj5tf@madisoncounty.net
>
>-----
>Do You Yahoo!?
>Talk to your friends online with Yahoo! Messenger.
><http://im.yahoo.com>
>
>-----
>
>Date: Mon, 03 Apr 2000 10:51:05 -0700
>From: Jerry Parker <jparker@fix.net>
>To: qrp-l@LeHigh.edu
>Subject: [67129] QRPTTF Rules
>Message-ID: <3.0.6.32.20000403105105.0090db90@fix.net>
>Mime-Version: 1.0

>Content-Type: text/plain; charset="us-ascii"
>
>Ed,
>*****
>RE: Hi, Paul,
>
>Yes, the QST dates were wrong. Were the old rules still up on your website
>at QST press time? George doesn't remember exactly what he did, but he
>thought he might have gotten the rules there.
>
>*****
>
>The rules for 1996, 97, 98 and 99 are on the web site as a matter of the
>extensive
>history available free by the NorCal Website. They are specifically listed
>by the year
>they are for.
>
>These contest historically have had different themes from year to year to
make
>things interesting and fun. After all thats what QRP is, FUN!
>
>Enjoy,,,72,,,Jerry...WA6OWR...K
>
>The NorCal Page: <http://www.fix.net/norcal.html>
>
>
>-----
>
>Date: Mon, 3 Apr 2000 10:46:36 -0700
>From: Mike Gipe <mgipe@reliablemeters.com>
>To: DYARNES@aol.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
>Subject: [67130] RE: Schurr Portable Wabbler and Einbau
>Message-ID: <F988E2FF74F4D111A61F00A0C949D7A928EADC@mission>
>MIME-Version: 1.0
>Content-Type: text/plain;
> charset="windows-1252"
>
>
>Dave and the group --
>
>I would like to add my own endorsement to Dave's enthusiasm for the Schurr
>Portabel Wabbler. I own quite a few fine keyer paddles, including a WBL
and
>a LI Mercury, but I often find myself returning to the Wabbler. I've had
>mine for many years, and it has worked smoothly and flawlessly for all of
>them.
>

>We are fortunate that we now have Morse Express selling them. They were
>previously very hard to find, and only limited numbers were shipped to the
>US.

>

>The Einbau version is a great opportunity, too. I would suggest screwing
it

>to the upper left corner of a clipboard. You can hold the clipboard (with
>log sheets) in your lap while you sit on a convenient rock in the field,
>rest your forearm across the clipboard, and send perfect CW with a
marvelous

>paddle. Well, YOU can, anyway. My fist is always a little "human".

>

>See you on April 29.

>

>Mike K1MG

>

>-----

>

>Date: Mon, 03 Apr 2000 11:59:04 -0700

>From: QRP <qrp@email.com>

>To: qrp-l@lehigh.edu

>Subject: [67131] New URL or QRPP Award

>Message-ID: <38E8E9F8.377C38D0@email.com>

>MIME-Version: 1.0

>Content-Type: text/plain; charset=us-ascii

>Content-Transfer-Encoding: 7bit

>

>QRPP Low Power Award URL is now:

>

><http://www.geocities.com/qrpaward/>

>

>WB0JNR

><http://www.rogerwendell.com>

>

>-

>--

>

>

>-----

>

>Date: Mon, 03 Apr 2000 11:18:06 PDT

>From: "Doug Hendricks" <ki6ds@hotmail.com>

>To: qrp-l@lehigh.edu

>Subject: [67132] TunaTin2: Dave Meacham honored by NJ QRP Club

>Message-ID: <20000403181806.26755.qmail@hotmail.com>

>Mime-Version: 1.0

>Content-Type: text/plain; format=flowed

>

>Yesterday Jim Cates presented Dave Meacham with the beautiful plaque that
>the New Jersey QRP Club awarded Dave for the "Most Significant Contribution
>to QRP". Jim had accepted it on behalf of Dave at Atlanticon during Ed
>Hare's presentation. The award will be an annual one awarded by the NJ
Club

>at Atlanticon, and I can think of no one better to receive the first one
>than Dave Meacham, W6EMD.

>

>Dave was honored specifically for his work in updating the circuit of the
>Tuna Tin 2, designed originally by Doug DeMaw, W1FB. W1FB designed the
>circuit to use commonly available parts at Radio Shack. But, alas, 25
years

>later, Radio Shack no longer carries those parts. Dave Meacham spent
>several hours finding substitutes that are readily available today, and
>tested them to make sure that they would work. NorCal then developed a new
>board to fit those parts, and also to retain the original shape, so that
>qrpers could build their own version of the TT2. And, thousands have. The
>NJ QRP Club started selling TT2 kits last fall, and have been amazed at the
>response. Ed Hare from the ARRL has been on a "TT2 Mission" for most of
the

>past year, and his efforts together with the NJ kit have resulted in a
>reurgence of interest in building TT2's. But Dave Meacham was the guy who
>did the ground work. His efforts allowed the rest of us to enjoy the hobby
>more. I would like to thank the NJ QRP Club for their recognition of Dave
>Meacham, W6EMD.

>

>Doug, KI6DS

>

>-----
>Get Your Private, Free Email at <http://www.hotmail.com>

>

>

>-----

>

>Date: Mon, 03 Apr 2000 11:31:20 PDT

>From: "Brad Hernlem" <alihernlem@hotmail.com>

>To: qrp-l@lehigh.edu

>Subject: [67133] Ham Radio in the News

>Message-ID: <20000403183120.93893.qmail@hotmail.com>

>Mime-Version: 1.0

>Content-Type: text/plain; format=flowed

>

>Ham radio operators help rescue boy shot off Honduras
>coast

>

>Copyright 2000 Nando Media

>Copyright 2000 Associated Press

>

>

>By SUSAN PARROTT, Associated Press

>

>DALLAS (April 3, 2000 2:19 p.m. EDT <http://www.nandotimes.com>) - A

>13-year-old Dutch boy who was

>sailing around the world with his parents was shot by suspect drug

>traffickers off the coast of

>Honduras and brought here for treatment after a rescue effort launched by

>ham radio operators.

>

>Willem van Tuijl was flown to Children's Medical Center on Saturday. He was

>in fair condition

>Monday with kidney and spinal cord damage, hospital officials said. He was

>paralyzed from the

>waist down.

>

>"I feel fine," Willem said from his hospital bed on Monday morning. "It

>wasn't that bad. I was

>worrying about my parents because they were sad. I wasn't scared at all."

>

>Jacco van Tuijl, the boy's father, said the attackers boarded the family's

>40-foot sailboat Tuesday

>night off the coast of Honduras and fired repeatedly. The boat flies a U.S.

>flag.

>

>The pirates then left. The father said he believes they didn't steal the

>sailboat because they didn't

>know how to navigate it.

>

>The parents, who weren't hurt, radioed for emergency help and eventually

>located Jim Hirschman,

>a Miami doctor and ham radio operator. He guided them in treating the boy

>for nine hours until

>help could arrive. The boy's mother, Jennie van Tuijl, is a nurse.

>

>Drug traffickers often use the waters near the Honduran-Nicaraguan border

>as

>a transit route for

>cocaine from Colombia to the United States.

>

>Radio and hospital officials said the van Tuijl family had set sail from
>the

>Netherlands several years

>ago on a trip around the world.

>

>

>-----
>Get Your Private, Free Email at <http://www.hotmail.com>

>

>

>-----
>
>Date: Mon, 3 Apr 2000 12:34:28 -0600 (MDT)
>From: "Paul Harden, NA5N" <na5n@rt66.com>
>To: "Hare, Ed, W1RFI" <w1rfi@arrl.org>
>Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
>Subject: [67134] RE: QRP Poll Results
>Message-ID: <Pine.SUN.4.10.10004031224590.24310-1000000@shell.rt66.com>
>MIME-Version: 1.0
>Content-Type: TEXT/PLAIN; charset=US-ASCII
>
>
>On Mon, 3 Apr 2000, Hare, Ed, W1RFI wrote:
>> ARRL poll, equally unscientific, asks for percentages, so we got those
who
>> operate QRP < 25% of the time, although in retrospect, an HF qualifier
may
>> have been more helpful on the ARRL poll.
>
>Ed,
>When I did the poll yesterday, there was 2300 or so voters. I was rather
>impressed with the percentages. Seems like about 30% have never operated
>QRP, with about 65% operating QRP at the different percentages of the
>time. Very encouraging.
>
>But what I *really* got a kick out of was 8% of those voting answered
>"I am not active at this time." So why the heck then even vote on a
>question involving operating habits? That is *not* a criticism towards the
>ARRL poll, just amazement at what would make 200 totally inactive hams
>participate in a poll about on-the-air activity.
>
>I interpreted it as 8% of the hams responding are "internet only" hams;
>those who spend all their ham radio time on the internet TALKING about it!
>
>Good work on the poll Ed. While perhaps not scientific, such polls do
>serve as a quick "litmus test" with ball park results. And I think those
>results are encouraging.
>
>72, Paul NA5N
>
>
>
>-----
>
>Date: Mon, 3 Apr 2000 12:34:31 -0600
>From: "Rod, N0RC" <n0rc@qsl.net>
>To: "qrp-l" <qrp-l@Lehigh.EDU>
>Cc: "CoARES" <coares-d10@qth.net>, "ncarc reflector" <ncarc@qth.net>,

<qrp@email.com>
>Subject: [67135] FS: Noracl 40A, DD-1 & Clocks
>Message-ID: <01a201bf9d9b\$6188a4e0\$aa101004@compaq>
>MIME-Version: 1.0
>Content-Type: text/plain;
> charset="iso-8859-1"
>Content-Transfer-Encoding: 7bit
>
>Wilderness Radio, NORCAL 40A \$105
>
>This is the first edition 40A sold by Wilderness, with the unpainted
>case (ideal "to the field rig" no paint to scratch ;-) I bought this
>unassembled from another list member a number of months ago. I
>assembled the kit and it works FB about 2.5W out, and the great
>NC40A RX! (I was going to convert this to 30m but recent HB plans
>have taken me in a new direction.)
>
>
>OHR DD-1 \$65
>
>Another unassembled kit, from another list member, now assembled and
>working FB. Great little general purpose frequency counter, or
>"Digital Dial" to use with you QRP rigs.
>
>
>Qty 3 Atomic Clocks, \$50 each
>
>These are left over from the group buy several months ago. New,
>still sealed in the package. Travel alarm size clocks that sync with
>WWVB __and display in 24hr UTC format__!
>
>
>All prices include shipping CONUS. If you are in the Fort Collins
>area stop by the house for pickup, and deduct \$5 from the price.
>
>
>
>-----
>
>Date: Mon, 03 Apr 2000 12:05:53 PDT
>From: "Doug Hendricks" <ki6ds@hotmail.com>
>To: qrp-l@lehigh.edu
>Subject: [67136] ARKIECON: KI6DS will talk on how to get on the air for \$50
>Message-ID: <20000403190553.55402.qmail@hotmail.com>
>Mime-Version: 1.0
>Content-Type: text/plain; format=flowed
>
>Man, I can hardly wait. Arkiecon is this Saturday in Ft. Smith, Arkansas

>and is hosted by the Ft. Smith QRP Group. The guys have outdone themselves,
>and I am really excited. I read Paul's post yesterday and got nervous. I
>thought that you just headed east until you came to Ft. Smith. Thank
>goodness Paul straightened me out on that one, I might have ended up in the
>wrong place. So I got on the computer and decided to look up the distance
>and direction from Dos Palos. Here is what I came up with:
>
>1467 miles (2361 km) (1275 nautical miles) from Dos Palos, CA to Ft. Smith,
>AR at a heading of 86.4 degrees. I also noted that the elevation of Dos
>Palos is 116' asl, and that of Ft. Smith is 446' asl. So I am going to have
>to go uphill, grin. JayBob, w5jay (some guys have to have their name in
>their call so they can remember their name, grin.), has routed me through
>Dallas. That means I get to take the "rodeo ride in the sky" flight from
>Dallas to Ft. Smith. I don't have to get a visa to go through baja Kansas,
>as we will be flying over and not stopping.
>
>The subject of my talk will be how to get on the air as a qrp operator for
>\$50. You need the following equipment to get on the air, transceiver,
>paddles, keyer, antenna tuner, and balanced antenna. (Yes I know you can do
>it without the tuner and balanced antenna.) The rig will be the NorCal
>SMK-1 \$30, paddles and TiCK keyer \$10 (more details on how to do that coming
>later), antenna tuner designed by Charlie Lofgren (Z-Match, with N7VE led
>indicator and balanced input) \$9, NorCal doublet antenna cut for 40 meters,
>\$1.
>
>I will also be talking about and showing some other rigs, including the MFJ
>Cub, the SWL Elmer 101 rig, the new full featured 10 meter rig that NorCal
>is coming out with in late summer, and various other operating aids.
>
>The main emphasis of my talk will be how to have fun with QRP. Hope to see
>you there, Saturday at 9:00 AM at the Ft. Smith, AR hamfest. Other
>speakers
>are: Paul Harden, NA5N, Jim (Dr. Megacycle) Duffey, KK6MC/5 who has
>promised
>to clarify tht posting the other day, Dave Gauding, NF0R, and Glen
>Leinweber, VE3DNL. Not scheduled to speak but making a personal appearance
>and signing autographs will be "Hanging Judge" Kelsey Mikel, the most
>famous
>QRPer in Ft. Smith. See you there. 72, Doug, KI6DS
>
>-----
>Get Your Private, Free Email at <http://www.hotmail.com>
>
>
>-----

>
>Date: Mon, 3 Apr 2000 15:12:58 +0000
>From: "Steven Weber" <kd1jv@moose.ncia.net>
>To: qrp-l@lehigh.edu
>Subject: [67137] Re: T2R2 on a chip
>Message-ID: <200004031952.PAA07688@wolf.ncia.net>
>MIME-Version: 1.0
>Content-type: text/plain; charset=US-ASCII
>Content-transfer-encoding: 7BIT
>
>There is a brief discription of the Othello, AD6523 system in the
>latest (Vol 33, 1999) "Analog Dialog", published by Analog Devices,
>of course.
>
>Anyway, this system is designed specificly to work in the 925 - 960
>MHz GSM band (Global System for Mobiles) and the 1805 - 1880 MHz DCS
>band (Digital Communications Services) Using the chip at HF wouldn't
>be practical.
>
>Anyway, this is nothing like a R2/T2. There are no phasing circuits
>for sideband rejection. It uses I/Q modulation.
>
>A direct converson approch for this type of radio is attractive for
>several reasons. The most important is reduction of parts. The
>inherent wide bandwidth of the DC conversion is also a plus. With a
>DSP chip to decode the signals, multi-channel systems are easy to
>implement. The DSP can also be programmed to handle different types
>of systems that require different bandwidths.
>
>Neat stuff, but the types of radios we need for HF QRP work are a
>whole different type of beast. There are a number of single chip Rx
>or Tx's on the market now, but they are all designed for UHF, wide
>bandwidth stuff. Stuff like keyless entry, short haul data
>communications, personal communications and the like.
>
>72,
>Steve, KD1JV in the white Mountains of New Hampshire
>"melt solder"
>
>-----
>
>Date: Mon, 3 Apr 2000 16:12:39 -0400
>From: "Hare, Ed, W1RFI" <w1rfi@arrl.org>
>To: "'ki6ds@hotmail.com'" <ki6ds@hotmail.com>, Low Power Amateur Radio
Discussion <qrp-l@Lehigh.EDU>
>Subject: [67138] RE: TunaTin2: Dave Meacham honored by NJ QRP Club
>Message-ID: <125490A005E3D3118C9C00805FC743CC3E190C@mail.arrl.org>
>MIME-Version: 1.0

>Content-Type: text/plain;
> charset="iso-8859-1"
>
>Let me echo that sentiment, Doug!
>
>In fact, without the TT2 revival, and Dave's redesign, the original TT2
>would never have been, well... revived. It is my belief that once the Back
>to the Future project was underway, the original TT2 could no longer stay
>hidden in a box of junk somewhere, so it managed to be found again and is
>once again working the magic Doug DeMaw started in 1976. But it has been
>each of a number of people in a chain of events that has made it all
happen.
>Funny how life often works that way.
>
>I was musing about this the other night, and had a thought. How fitting
>that all the TT2 Mania has come to a head just as Amateur Radio
>restructuring is underway. Maybe this is all happening to remind us that
>there are a lot more important things in Amateur Radio than what is asked
of
>ham when they are tested and to keep alive the concept that it is what we
do
>WITHIN Amateur Radio, not what we do to enter it, that defines us as
>amateurs.
>
>Everything about that little tuna-fish can that was good and useful to hams
>in 1976 is still good and useful today. Nothing about the restructuring of
>ham radio has, or will, change that a bit. And, like some of us, some of
>the hams of the future, no matter what questions may or may not be asked on
>their exams, will be drawn to the beautiful simplicity of that little rig,
>and others rigs like it.
>
>I have always believed that everything in life has a purpose. I am always
>so pleased when I catch even a glimpse of what the purpose of some of it
>might be. I think that each of us has a different view on that purpose,
but
>there is something underneath it all that helps bind all those different
>viewpoints together. Are we not seeing a glimpse of that now, in the
things
>we do together and the things we mutually care about?
>
>I am just honored to have been given a small role in this beautiful
>unfolding of fellowship. Others, like Dave and so many others, have been
>equally honored. It kinda' makes all the talk about the doom of Amateur
>Radio look a bit out of place, does it not? Speaking for myself, and those
>I have seen experiencing such joy in ham radio of late, I don't feel very
>doomed at all :-)
>
>73,

>Ed Hare, W1RFI
>
>-----
>
>Date: Mon, 3 Apr 2000 15:17:09 -0500
>From: "Cla KA0GKC" <ka0gkc@arrl.net>
>To: "Harden, Paul NA5N" <na5n@rt66.com>, "Low Power Amateur Radio
Discussion" <qrp-1@Lehigh.EDU>
>Subject: [67139] Re: QRP Poll Results
>Message-ID: <00d001bf9da9\$98fcc740\$0200000a@aplitech>
>
>Paul wrote:
>
>| I interpreted it as 8% of the hams responding are "internet only" hams;
>| those who spend all their ham radio time on the internet TALKING about
it!
>
>And what is wrong with that? How you and I choose to participate in our
hobby
>is our business, just as it is theirs. I find nothing amazing at all here.
I
>can also think of dozens of scenarios where not being active lately would
>occur. Moving, job pressures, antenna restrictions, other hobbies,
children,
>love (now this one has probably induced spans of inactivity in all of us),
and
>a host of other reasons. And maybe for some it's simply finding the most
fun
>in Amateur Radio is just talking about. I sure think it's an interesting
>subject of conversation, don't you??
>----
>73 de KA0GKC Claton Cadmus
>ka0gkc@arrl.net
>MNQRP #1
>Minnesota QRP'ers we're looking for you!
>Email me or visit this page <http://www.qsl.net/mnqrp>
>
>
>
>
>
>
>
>-----
>
>Date: Mon, 3 Apr 2000 16:18:29 -0400
>From: "Hare, Ed, W1RFI" <w1rfi@arrl.org>
>To: "'Paul Harden, NA5N'" <na5n@rt66.com>, "'Low Power Amateur Radio
Discussion'" <qrp-1@Lehigh.edu>

>Subject: [67140] RE: QRP Poll Results
>Message-ID: <125490A005E3D3118C9C00805FC743CC3E190D@mail.arrl.org>
>MIME-Version: 1.0
>Content-Type: text/plain;
> charset="iso-8859-1"
>
>Hi, Paul,
>
>Yes, that is surprising, but there are a number of reasons for inactivity
>that do NOT stop a ham's interest in ham radio. I have gone years of my ham
>life without being on the air, but I may have gone to the ARRL Web page.
>Some may be new hams, licensed, but not yet having a station; others may be
>old hams, perhaps in a nursing home where antennas are verboten. If they
>are able to use the ARRL or other fine Web page as a way of staying in
>touch, that is FB.
>
>Well, Mark Wilson DID say he was looking for suggestions for the ARRL Web
>page (I will forward any sent to me or posted here), so I just did my duty
>and sent one his way. I was suprised to see it up the very next day.
>
>It IS a fine litmus test; the majority of hams DO operate with <5 W
>sometimes. (That could and probably does include a number who use VHF HTs
>only, but that is QRP, too.)
>
>Kinda' looks better on paper than the typical 5-10% figures, eh? :-)
>
>73, Ed Hare, W1RFI
>-----Original Message-----
>From: Paul Harden, NA5N [mailto:na5n@rt66.com]
>Sent: Monday, April 03, 2000 2:34 PM
>To: Hare, Ed, W1RFI
>Cc: Low Power Amateur Radio Discussion
>Subject: RE: QRP Poll Results
>
>
>
>On Mon, 3 Apr 2000, Hare, Ed, W1RFI wrote:
>> ARRL poll, equally unscientific, asks for percentages, so we got those
>who
>> operate QRP < 25% of the time, although in retrospect, an HF qualifier
>may
>> have been more helpful on the ARRL poll.
>
>Ed,
>When I did the poll yesterday, there was 2300 or so voters. I was rather
>impressed with the percentages. Seems like about 30% have never operated
>QRP, with about 65% operating QRP at the different percentages of the
>time. Very encouraging.

>
>But what I *really* got a kick out of was 8% of those voting answered
>"I am not active at this time." So why the heck then even vote on a
>question involving operating habits? That is *not* a criticism towards the
>ARRL poll, just amazement at what would make 200 totally inactive hams
>participate in a poll about on-the-air activity.
>
>I interpreted it as 8% of the hams responding are "internet only" hams;
>those who spend all their ham radio time on the internet TALKING about it!
>
>Good work on the poll Ed. While perhaps not scientific, such polls do
>serve as a quick "litmus test" with ball park results. And I think those
>results are encouraging.
>
>72, Paul NA5N
>
>
>-----
>
>Date: Mon, 3 Apr 2000 16:20:36 -0400
>From: "Hare, Ed, W1RFI" <w1rfi@arrl.org>
>To: "'ka0gkc@arrl.net'" <ka0gkc@arrl.net>, "'Low Power Amateur Radio
Discussion'" <qrp-l@Lehigh.edu>
>Subject: [67141] RE: QRP Poll Results
>Message-ID: <125490A005E3D3118C9C00805FC743CC3E190E@mail.arrl.org>
>MIME-Version: 1.0
>Content-Type: text/plain;
> charset="iso-8859-1"
>
>Hi, Clayton,
>
>It is sorta' like the hams I know who, though never on the air, show up at
>every local club meeting. I consider all those with an active interest in
>ham radio to be "active" hams in one sense.
>
>Some of my periods inactivity have been during my stint at ARRL HQ;
>sometimes after talking to hams all day, I go home and play with my stamp
>collection. :-)
>
>73, Ed Hare, W1RFI
>
>-----Original Message-----
>From: Cla KA0GKC [mailto:ka0gkc@arrl.net]
>Sent: Monday, April 03, 2000 4:17 PM
>To: Low Power Amateur Radio Discussion
>Subject: Re: QRP Poll Results
>
>

>Paul wrote:
>
>| I interpreted it as 8% of the hams responding are "internet only" hams;
>| those who spend all their ham radio time on the internet TALKING about
>it!
>
>And what is wrong with that? How you and I choose to participate in our
>hobby
>is our business, just as it is theirs. I find nothing amazing at all here.
>I
>can also think of dozens of scenarios where not being active lately would
>occur. Moving, job pressures, antenna restrictions, other hobbies,
>children,
>love (now this one has probably induced spans of inactivity in all of us),
>and
>a host of other reasons. And maybe for some it's simply finding the most
>fun
>in Amateur Radio is just talking about. I sure think it's an interesting
>subject of conversation, don't you??
>----
>73 de KA0GKC Claton Cadmus
>ka0gkc@arrl.net
>MNQRP #1
>Minnesota QRP'ers we're looking for you!
>Email me or visit this page <http://www.qsl.net/mnqrp>
>
>
>
>
>
>-----
>
>Date: Mon, 3 Apr 2000 15:10:18 -0700 (PDT)
>From: Monte Stark <ku7y@dri.edu>
>To: Low Power Amateur Radio <qrp-l@Lehigh.EDU>
>Subject: [67142] NCJ Web Site
>Message-ID: <Pine.GS0.4.10.10004031507020.15050-1000000@rotor.dri.edu>
>MIME-Version: 1.0
>Content-Type: TEXT/PLAIN; charset=US-ASCII
>
>Hi All,
>
>For those who wonder what the NCJ is all about there is now
>a fine WEB site.
>
><http://www.ncjweb.com/>
>
>For anyone interested in contesting at any level there is

>a lot of good info to be had in the NCJ. By testers,
>for testers.
>
>I used to do a column for them but have turned that over
>to Bob, N4BP.
>
>Guess you can say I do or don't have any interest in it now!
>
>OK, back into my hole.....
>
>73, Ron
>
>.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
>....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....
>.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....
>....Visit my Home Page.....<http://www.qsl.net/ku7y/>....
>
>
>-----
>
>Date: Mon, 3 Apr 2000 18:14:33 EDT
>From: GElam30092@aol.com
>To: qrp-1@lehigh.edu
>Subject: [67143] OT: Frequency (the movie that is)
>Message-ID: <2.21e1dfe.261a71c9@aol.com>
>MIME-Version: 1.0
>Content-Type: text/plain; charset="US-ASCII"
>Content-Transfer-Encoding: 7bit
>
>I was looking for something else and came across the movie trailer for
>Frequency. It appears to be like a reversal of "Back to the Future" with
a
>ham radio twist.
>
>Be warned: to view the trailer, it takes QuickTimePlayer which is a fairly
>large install. The trailer itself runs 2:25 minutes and that file is about
>11.5 Mb.
>
><http://www.adcritic.com/content/movie-frequency.html>
>
>Cheers,
>Gerry
>
>-----
>
>Date: Mon, 03 Apr 2000 16:42:47 -0500
>From: K10J <k10j@ditdit.com>
>To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

>Subject: [67144] Re: Frequency (the movie that is)
>Message-ID: <000c01bf9db5\$8fd67060\$0ea7bfd0@swbell.net>
>MIME-version: 1.0
>Content-type: text/plain; charset="iso-8859-1"
>Content-transfer-encoding: 7bit
>
>The callsign used is W2QYV. I tried to look the trustee of the Niagara
>Radio Club, but had no luck. The call listed is W20VP.
>
>
>OJ
>ditdit
>
>
>
>-----
>
>Date: Mon, 3 Apr 2000 17:36:11 -0400
>From: joe lerch <jl@early.com>
>To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
>Subject: [67145] OT: Alternator noise (followup)
>Message-ID: <00040317434300.00291@->
>Content-Type: text/plain
>MIME-Version: 1.0
>Content-Transfer-Encoding: 8bit
>
>Thanks to all that offered help with our problem of alternator noise in the
new
>ICOM 2100H 2 meter rig we installed in the wife's car. After two weeks of
wire
>cutting, installing a noise filter (and ordering a capacitor from Mouser
>electronics), it turned out all I needed was an empty plastic (Downy)
bottle. I
>cut a small piece and slid it between the the top of the bracket that holds
the
>Icom and the car radio to insulate the two, and the noise disappeared. I am
not
>sure if I needed to cut the wires or install the noise filter, but now that
it
>is done, they will stay that way. Some times it's the little things that
get
>you.
>
>
>joe (KC3GV)
>
>-----
>

>Date: Mon, 03 Apr 2000 17:52:48 -0500
 >From: Marty <N5NW@midsouth.rr.com>
 >To: qrp-l@lehigh.edu
 >Subject: [67146] Re: Frequency (the movie that is)
 >Message-ID: <q28ies85uecam5328h19tioouq3og5m0ga@4ax.com>
 >MIME-Version: 1.0
 >Content-Type: text/plain; charset=us-ascii
 >Content-Transfer-Encoding: quoted-printable
 >
 >On Mon, 03 Apr 2000 16:42:47 -0500, K10J <k1oj@ditdit.com> wrote:
 >
 >>The callsign used is W2QYV. I tried to look the trustee of the Niagara
 >>Radio Club, but had no luck. The call listed is W20VP.
 >
 >According to what I had heard several months ago, the League helped the
 >producers choose an accurate but unused callsign.
 >
 >Question may be which amateur is the first to request it as a vanity =
 >call!!
 >
 >(I'm pretty sure I wouldn't want it on CW)
 >
 >--
 >Marty, N5NW
 >-----=
 >-----=
 >Lakeland (Memphis), Tennessee
 ><http://marty.w.tripod.com/>
 >N5NW@midsouth.rr.com
 >
 >-----
 >
 >End of QRP-L Digest 1780
 >*****
 >-----

 Date: Tue, 4 Apr 2000 02:19:37 -0600
 From: "Rod, N0RC" <n0rc@qsl.net>
 To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
 Cc: "CoARES" <coares-d10@qth.net>, "ncarc reflector" <ncarc@qth.net>
 Subject: [67176] Re: Norac1 40A, DD-1 & Clocks
 Message-ID: <037a01bf9e12\$77857c60\$aa101004@compaq>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I have one clock left. All other items have sold.

72/3 Rod, N0RC -- Fort Collins, CO

----- Original Message -----

From: Rod, N0RC <n0rc@qsl.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Monday, April 03, 2000 12:34 PM

Subject: FS: Norac1 40A, DD-1 & Clocks

> Wilderness Radio, NORCAL 40A \$105 [SOLD]

> ...

> OHR DD-1 \$65 [Sold]

> ...

> Qty 3 Atomic Clocks, \$50 each

>

Only one left!

Date: Mon, 3 Apr 2000 18:09:33 -0500

From: "Sam Stimson" <n5wu@worldnet.att.net>

To: <jparker@fix.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [67177] Re: Contest Scores etc...

Message-ID: <00e701bf9dc1\$ad5a79e0\$7d054a0c@211172425>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

The results were worth the wait. With so many people in the log, howcome I only worked 15? Thanks Jan, great job !!!!!!!!!...

Sam

N5WU

Date: Tue, 4 Apr 2000 06:18:24 -0400

From: aa5yx@juno.com

To: qrp-l@lehigh.edu

Cc: atrail-1@lehigh.edu

Subject: [67178] QRPTTF and Appalachian Trail contacts (for AT award)

Message-ID: <20000404.062219.9350.1.aa5yx@juno.com>

Good morning,

As some of you know, the Eastern PA QRP club sponsors various versions of an "AT Award" for making QSOs with each of the 14 states that contain a stretch of the Appalachian Trail. One of the rules for this interesting award states that QSOs made during contests do not count for award purposes.

During QRPTTF, myself and at least one other QRPer will be camping out from 4/28 to 4/30 on different sections of the AT in New Jersey (near bodies of water, of course!) and are interested in making contacts before and after contest hours that will count for award purposes.

Anyone else out there planning anything similar? I still need GA, CT, DE and VT from the Trail!

FWIW, I will be at either Crater Lake or, get this - Wireless Mountain! Both are on the AT and about 1497 feet above sea level, but I will attempt to summit without using supplementary oxygen. ;-)

72 all,

John Harper AA5YX/2

HW-9, OHR-100A/20, Norcal 40A, SST30, SST40, DSW20

Outdoor QRP Page: <http://home.att.net/~j..harper>

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 4 Apr 2000 06:44:33 -0400

From: "=?ISO-8859-1?Q?Francisco_Hern=E1ndez_Alonso?=" <co2ha@jcce.org.cu>

To: "QRP-L" <qrp-1@Lehigh.EDU>

Subject: [67179] Spartan Sprint was FUN

Message-ID: <m12cMBJ-000alnC@tinored.jcce.org.cu>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 8bit

Hi All!!!

This monday, I was worked Spartan Sprint by first time on 20M. Unlike 40M wasn't QRM and I had listen many more new callsigns like W0UFO, K0CO, K5NZ. On this band had worked N0SXX (CO), K5LN(TX), WA4DOU(NC) and K5HWT(TX). On forty I listened much more stations, but evidently they don't listened me. I had listened K1QM, AF4PP, K4KJ, WB1HBE and mni others. I had worked on 40M K1TMA (MA), WC4CW (nice callsign!!!)(SC) and AF5Z (TX).

No bad 8 QSOs and 5 SPC!!!!

Next month, please remember me, your most southerner correspondent fascinate with this montly contest!!!!

72/73 es DX

Francisco C02HA, Internet QRP-L#1486, EL83td

co2ha@jcce.org.cu <http://frc.co.cu>

"La FRATERNIDAD no es una concesión, es un DEBER" Jos Mart

Date: Tue, 4 Apr 2000 07:45:20 -0400

From: "Don Wilhelm" <w3fpr@arrl.net>

To: <hamjoel@juno.com>, <elecraft@qth.net>, <qrp-l@lehigh.edu>

Subject: [67180] Re: [Elecraft] Wire/Rope ant

Message-ID: <004601bf9e2b\$a83214e0\$53b8183f@dbw11main>

MIME-Version: 1.0

Content-Type: text/plain;
charset="Windows-1252"

Content-Transfer-Encoding: 7bit

Joel,

An interesting experiment would be to add a 20 meter trap at the center of the director and reflector and then see if it operates as a beam on 40 meters too. The effect of the traps on 20 meter operation should be minimal IMHO.

73,

Don Wilhelm -Chapel Hill, NC

W3FPR QRP-L # 485 K2 SN 0020

----- Original Message -----

From: <hamjoel@juno.com>

> the element spacing is 14ft.... .2 wave on twenty... This thing

> certainly suprised me... maybe somebodies could do a computer thing on

> the ant... It's about 40ft high...

>

> Here is the description

>

> dere is a way ... now listen closely as I got a s9+10db report tonite

> with 5 watts ur5qbb Roman in da ukarane or somewhere out their....

> I worked a few others too at 5w ... got all I tried for with s7 or

> better reports....

>
> First u put up a forty meter dipole... and feed it with twin lead... this
> maked for two half waves in phase for twenty meters... ok....
> so what I got is a half wave antenna on one side of the twin lead and a
> half wave in phase on the other side of the twin lead... in phase....each
> with the other...
> now make two directors... that's 6% shorter than the 33ft half wave on
> either side of the driven element... seperate the end of these two
> directors by two feet... I used rope to connect them together (two foots
> apart)
> Then I added three foots of rope to both of the other ends and tied
> these to a rope holding the driven element...I put these 14ft in front of
> the driven element...
> Then I made two 35 foot elements for reflectors and passed the ends thru
> an egg insulator...and left one foots of each reflector hanging down....
> the I added two foots of rope to the other two ends and tied that to a
> rope 14ft from the driven element... and bingo ... sorta two 3 element
> yagis side by side pointed toward europe....
>
> +-----+ reflector ... pretend egg insulator is
> in the middle Ok
>
> +-----+ driven element.... pretend insulator in
> center again
>
> +-----+ +-----+ director... pretend there be two foots
> of rope in the center
>
>
> The center (driver) loads fine on forty and the thing does a bang uup
> job on twenty....
> Later on I will add at least one more forty meter element....
> the problem with another element on forty is that .1 wave is 14 ft
> also...so will have to compromise... however I wanted o see if this would
> work... and it do....
>
> kella joel
> in maine
> suffering frum de cold up heah
> Joel KE1LA
> In Maine
>
>
> -----
> YOU'RE PAYING TOO MUCH FOR THE INTERNET!
> Juno now offers FREE Internet Access!
> Try it today - there's no risk! For your FREE software, visit:
> <http://dl.www.juno.com/get/tagj>.
>

> ---
> Submissions: elecraft@qth.net
> Please note: The list server automatically rejects HTML encoded emails.
> List Archive page: <http://www.qth.net/archive/elecraft/elecraft.html>
> Elecraft Web Page: <http://www.elecraft.com>
>
>

Date: Tue, 4 Apr 2000 08:13:48 EDT
From: Wa3ptg@aol.com
To: qrp-l@lehigh.edu
Subject: [67181] HB: Manhattan strips
Message-ID: <6e.1d13dcb.261b367c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I've been getting a lot of email from folks wanting to know where to get pc strips for Manhattan construction. Do you have access to pc production scrap? A lot of us could use it. If a quantity can be found, I can find a way to distribute it. Let me know.

72 DE WA3PTG (Real General)
Harry (Hap) Hurst NJQRP-EPAQRP
Wilmington DE QRP-L #1464
"Not a danger to himself or others."

Date: Tue, 4 Apr 2000 07:34:57 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: kj5tf@yahoo.com, qrp-l@Lehigh.EDU
Subject: [67182] Re: Digital HF QRP & QRPp
Message-ID: <20000404.084247.-152059.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Digital HF QRP & QRPp . . .
WOW, I know.
Ain't that a bunch of fun !

John
N3AAZ

FM19xa

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Tue, 4 Apr 2000 08:41:44 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: fhamilto@netset.com, psk@host.n2ty.org, qrp-1@Lehigh.EDU
Subject: [67183] PTT Circuit "seizure"
Message-ID: <20000404.084247.-152059.1.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

"Seizure" may occur on power-up. Seizure may also occur when software ports a computer to radio PTT function (or CW function) but the computer is used for purpose other than a radio MODEM.

RE . . . several . . . comments about computer to radio PTT circuits.

First . . .

CAUTION, be VERY CAREFUL if you connect the computer "PTT" line to the radio since the computer output pin may be RS-232 levels (PLUS *and* MINUS 12 volts). Since most radios want to see ONLY a "closure" to ground *not* RS-232 voltage levels a transistor interface is required to prevent damage to the radio and or computer.

Almost any NPN switching transistor will work since no power supply is required for a simple "open collector" interface circuit.

There is such a circuit at...

>><http://www.psnw.com/~kd7s><<

Then go to "RTTY with a Sierra".

and then to Figure 2, the PTT schematic.

No power supply is needed or required for this type of interface circuit.

Note: TEXT in that figure now reads " To Sierra J2 CW Key "
change that text to read " TO RADIO PTT ".

Second . . .

RE the questions about "seizure" . . .

That is when the radio and or computer "power up" combination keeps the radio in the transmit mode.

Most computer COMM ports "power up" in an undefined state and remain that way until "application" software initialization.

"Seizure" can be eliminated with a dry contact SPST switch.
Depending on you specific circuit,
that switch can be placed at different locations.

For example, in figure 2 above a "short" from base to emitter will UN-KEY the transmitter regardless of the voltage "state" from the computer COMM port.

An "open" between the collector and radio will do the same thing.

Hope this helps.

John
N3AAZ
FM19xa

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Tue, 4 Apr 2000 08:06:03 cdt
From: wj5o@juno.com
To: TENTEN-L@LEHIGH.EDU, QRP-L@LEHIGH.EDU
Subject: [67184] French Buro?
Message-ID: <20000404.080605.-149931.0.wj5o@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi All,
I received a Beacon Reception QSL from a SWL located in France.
A comment on the bottom said " Pse QSL via F Buro".

A couple of questions -- Can Foreign non-Hams receive cards via the ARRL buro?
Anyone know the address of the French Buro?

Any assistance would be appreciated.

73 Bill "Sparkling City by the Sea" WJ50/B 28.289MHz
Corpus Christi, Texas

Date: Tue, 4 Apr 2000 06:09:53 -0700 (PDT)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [67185] AR QRP 80M net results
Message-ID: <20000404130953.26320.qmail@web702.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Condx were pretty good again last evening and seems as though 80 meters has been treating us pretty well this year.

We had a small crowd (gathering is probably the better word).

Here is the dope:

N5SAN Frank 3w
AA5VS Bob 3w
W0LK Bob 5w
N0WM WM 5w
N50E Carlin 5w
KCOM Larry 5w
NQ5RP/N9ZZ Bob 5w

The Arkansas QRP net meets every monday evening at 7:30PM central time. Bob, AR QRP #1 calls the net as NQ5RP, and asks your name, QTH, and power. Feel free to add any other comments. Look for us next monday on 3.560mHz.

72's de Jim KJ5TF (Tr NQ5RP)

=====

<http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
Join/renew membership QRP Amateur Radio Club International
<http://www.qrparci.org/arcijoin.html>
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
Private email kj5tf@madisoncounty.net

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Mon, 3 Apr 2000 15:24:25 +0200
From: =?iso-8859-1?Q?St=E9phane_Collas?= <scollas@club-confair.com>
To: <wj5o@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [67186] Re: French Buro?
Message-ID: <00fb01bf9d6f\$ef055ce0\$620a1fc0@magic.fr>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Hello Bill,

Yes, of course, SWL can receive QSL cards via the buro if they are member of our national association.

The address of the french buro is :

Union Fran aise des Radioamateurs
32, rue de Su de,
BP 7429,
37074 Tours Cedex 2
France

If you need more informations, will be my pleasure to help you.

Take care.

73's de Steph, F5NZY
<http://www.qsl.net/f5nzy>

----- Message d'origine -----
De : <wj5o@juno.com>
 : Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Envoy : mardi 4 avril 2000 15:06
Objet : French Buro?

> Hi All,
> I received a Beacon Reception QSL from a SWL located in France.
> A comment on the bottom said " Pse QSL via F Buro".

>
> A couple of questions -- Can Foreign non-Hams receive cards via the ARRL
> buro?
> Anyone know the address of the French Buro?
>
> Any assistance would be appreciated.
>
> 73 Bill "Sparkling City by the Sea" WJ50/B 28.289MHz
> Corpus Christi, Texas
>

Date: Tue, 4 Apr 2000 07:30:10 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Bob Scott <w4fpj@doubled.com>
Cc: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [67187] Re: QRP Get-together
Message-ID: <Pine.LNX.3.95.1000404072904.32755B-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Here's the url for the Glacier/Waterton hamfest web site....

<http://www.gwhamfest.org>

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

On Tue, 4 Apr 2000, Bob Scott wrote:

> Bruce,
>
> Do they (Glacier Hamfest) have a web site yet?
>
> 73,
>
> Bob
> W4ZY
> Woodbridge, Va
>
>
>

Date: Tue, 4 Apr 2000 15:30:18 +0200
From: Alen Mitrovic <alen.mitrovic@hermes.si>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [67188] visiting London/UK
Message-ID: <EA63CEA50DF8D311ABAD00B0D021173259509E@hal9000.hermes.si>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I will be visiting London / UK next month. If possible I would like to get some input about radioamateur stores (with antennas, miscelaneous, QRP kits) and maybe meet some of HAMS from London and share experiences. If anyone could help me I would appreciate it very much.
I will probably take my Sierra and be active from hotel M/S53MA/P - QRP

best 72 de Alen / S53MA

Personal Webpage: <http://www.qsl.net/s53ma>

Date: Tue, 4 Apr 2000 09:03:20 -0500
From: clifton w sikes <n5uw@juno.com>
To: w5jay@alltel.net
Cc: qrp-1@lehigh.edu
Subject: [67189] Re: ArkieCon Pre-Registered List: Arkie Pre-bies
Message-ID: <20000404.090639.-70737.0.n5uw@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi gang,

I don't know if anyone caught it, but Dennis, from Te-Ne-Ke is listed. He is the fellow who makes and sells the cool keys. He will have keys with him, and if you have never seen them, check them out.

CU Saturday,

Clif N5UW
Earlsboro, Ok. (45 miles East of OKC)

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Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Tue, 4 Apr 2000 10:08:41 -0400
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "Qrp1_Submit (E-mail)" <qrp-1@Lehigh.EDU>, "klqrp_submit (E-mail)"
<klqrp@waterw.com>
Cc: "_Mike K04WX Boatright (E-mail)" <ko4wx@mindspring.com>
Subject: [67190] North Georgia QRP Club meets on Fool's Day
Message-ID: <66FCE0D1DF76D311913800805F6D0FA390622D@mailserver1.usan.com>
MIME-Version: 1.0
Content-Type: text/plain

If you missed the April NOGA meeting, the April Fool's joke is on you!
Everybody in attendance won a free NODSW rig! Check out the meeting
report and photos, <http://www.qsl.net/nogaqrp>.

72 de Mike, K04WX

The above list message submitted by Sam Billingsley AE4GX Atlanta, GA

Date: Tue, 4 Apr 2000 10:09:43 -0400
From: "K. Hanks" <kennfd@mindspring.com>
To: <qrp-1@Lehigh.EDU>
Subject: [67191] FS: Emtech NW20 40M
Message-ID: <000f01bf9e3f\$710bf300\$7b108ad1@acer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have an Emtech NW-20 40M rig for sale. It includes the audio filter.

Radio works and has been modified for variable output. There is a knob on
the top of the cabinet on the center right side that adjusts the output from
0 to 7W at 13.8 VDC.

Cabinet is a 9 out of a 10. Small scuff mark on right rear and a few very small scratches on the lower edges of both sides.

The receiver is outstanding. Standard features include RIT, variable bandwidth, variable capacitor tuning-tunes 7.0 to 7.2 MHz. Enough audio output to drive a speaker. Also includes the original construction manual.

Selling to buy\build other QRP goodies.

I would like \$95 which would include USPS Priority mail to US and Canada.

73,

Ken Hanks K1XS
CaptNFD@yahoo.com

Date: Tue, 4 Apr 2000 10:20:32 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@lehigh.edu>, eax@w3eax.umd.edu, Laurel ARC <larc-l@webtrek.com>, w7pxl@egroups.com, cw@qth.net, forsale-swap@qth.net
Subject: [67192] Huge ham garage sale continues - HF/QRP/VHF/tuners/power supplies/more
Message-ID: <Pine.LNX.4.10.10004041015500.30886-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The only trade I'll consider is for an IC-706 in good shape. I live in Eugene, OR, and will be at Dayton in May if you want something (small) delivered to you then.

Anyway, here's my huge garage sale list. Enjoy. Forward this list at will.

HF RIGS (QRP and otherwise)

Ten-Tec Paragon 585, excellent condition. General coverage HF xcvr. Box, manual, mic, std. filters. \$950

Radio Shack HTX-100 10m SSB/CW mobile, good cond. w/box
\$125

Oak Hills Research "Classic," 20/40m QRP CW rig. Some scrapes but works well. Manual. \$170

Small Wonder Labs SW40 40m QRP CW rig w/painted factory case. Nearly perfect condition, w/manual. \$80

Norcal 40A 40m QRP CW rig. Excellent cond. \$90

Ten-Tec 1340 40m QRP CW rig. Excellent cond. w/manual. \$80

Ten-Tec 1340, not quite up to snuff. \$70

Emtech 40m QRP CW rig. Manual is somewhere around here. \$80

Heathkit HW-9 w/PSA-9 power supply and vinyl dust covers. Excellent condition. Comes w/all WARC bands installed - 80-10m. W/manuals. \$375

SGC SG-2020 compact 20w portable general coverage SSB/CW xcvr. Sells new for \$675, hardly used. Extremely rugged, exc. cond. w/manual. \$525

ANTENNA TUNERS & WATTMETERS & OTHER STUFF

MFJ-1621 porta-tenna - good shape, whip is around here somewhere. Permits operation from hotel room, hilltop, etc. on what MFJ claims is 40-10m. Sells new for \$89.95, asking... \$66

Autek WM-1 computing wattmeter PEP/avg computing wattmeter. Unit is in near-perfect condition physically but I seem to remember something about it not working last time I tried it a year ago. Sells for \$133 new, asking \$85 as no wattmeter is that hard to fix...I just don't have the time to think about it right now. \$85

Radio Shack digital wattmeter, MTA-20. New in box. Works down to a watt (use one myself for QRP) and up to 2kW. \$50

Barker & Williamson VS300A, handles random wire, balanced line and coax-fed antennas. Excellent condition, probably have manual lying around. \$72.

MFJ-934 combination 300w antenna tuner / artificial ground. New in box. New price is \$169. Theoretically eliminates RF current on equipment chassis by creating current sink on either actual ground wire or single counterpoise thrown out window, laid along floor, etc. \$130

Nye Viking MB-VA top of the line antenna tuner. Handles many kW. Sells new for about \$850. Excellent condition, rarely used over a few watts.
\$525

AEA QT-1 antenna tuner w/wattmeter. Someone once put too much power through it and the some of the coil forms, well, melted. It's pretty much the same as B&W Airdux. However, the coil still looks like a coil, and I've used it successfully on HF and 6 meters at QRP levels. The rest of the unit is in excellent shape and the metering works fine. Has a cross-needle meter.
\$50

VHF radios

Alinco DR-610 2m/440 mobile. Excellent condition w/box, manual, \$360

Radio Shack HTX-212 50w 2m mobile FM, excellent condition.
\$150.

Radio Shack HTX-242 50w 2m mobile FM, excellent condition.
\$160.

Radio Shack HTX-202 2m handie talkie - great ham-band-only RX. Excellent condition. Comes w/battery, charger, antenna, and manual. Have one with box and two without.
\$110 ea.

Alinco DJ-F1T 2m HT w/extended RX range. Excellent condition. Comes w/battery, charger, antenna, and manual
\$140

Yaesu FT-470R 2m/440 HT, excellent condition w/battery, charger, antenna, and manual. Extended receive.
\$250

Yaesu FT-50R w/FTT-12 DVR keypad. Excellent condition w/box, etc, \$240

Radio Shack PRO-2039 base scanner, cell blocked, exc. cond. in box,\$160

Radio Shack Pro-51 handheld scanner, cell blocked, exc. cond. in box,\$160

VHF amps & accessories

Comet CF-360 HF/VHF duplexer, break point is 30 MHz.
\$45

Diamond MX-72DN (N on UHF) - 2m/440 duplexer
\$32

Larsen AD2/70 2m/440 duplexer - UHF connectors
\$25

Radio Shack HTA20 30w 2m amplifier, in box
\$50

Radio Shack HTA20 30w 2m amp, exc. cond.
\$45

Non-working Radio Shack HTA20, don't remember why not wkg.
\$20

Mirage B23 30w 2m amp, on/off switch installed, VG cond.
\$55

RF Concepts VHF-1-60 2m HT amplifier, 1w in gives 60w out.
\$160

Power Supplies

Lambda LNS-P-12, 12VDC @ 14A, good cond. \$75

Lambda LM-D12 12VDC @ 10A, screws missing. SIX pass xistors.
\$50

LH Research, 5V @ 150A & 12V @ 10A. \$100

Tripp-Lite PR-7B 12VDC @ 5A (7.5A surge) \$35

Video camera power pack - 12 VDS @ 2A w/cig. ltr. socket
\$35

Mitsubishi 12VDC @ 800mA underrated power supply \$25

TrippLite PR-4.5A 12VDC@3.5A (4.5A surge) \$27

Astron RS-35A 12VDC@25A (35A surge) \$120

Astron RS-20A 12VDC@16A (20A surge) \$70

Aaaarrrrrh! After 1000s of mobile QSOs the unthinkable happened!
Sometime over the weekend, something in my trusty IC-706 popped and
my transmit power is at zero at all frequencies! Seeing as how it's
my primary station and what I do when driving, I'm working on getting
it fixed and back to "normal..."

If you have a 706 I might consider a trade as I wouldn't mind having a
SPARE rig...

Offers considered but no trades, please - that's how I got into this
situation :) All prices are plus shipping.

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Tue, 4 Apr 2000 08:13:36 -0600
From: "Rod, N0RC" <n0rc@qsl.net>
To: "qrp-l" <qrp-l@Lehigh.EDU>, "CoARES" <coares-d10@qth.net>, "ncarc reflector"
<ncarc@qth.net>

Subject: [67193] Re: Noracl 40A, DD-1 & Clocks
Message-ID: <03fe01bf9e41\$64fb0ae0\$aa101004@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The last clock has sold. Thanks to all for your interest.

72/3 Rod, N0RC -- Fort Collins, CO

----- Original Message -----

From: Rod, N0RC <n0rc@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, April 04, 2000 2:19 AM
Subject: Re: Noracl 40A, DD-1 & Clocks

> I have one clock left. All other items have sold.

>

> ---

> 72/3 Rod, N0RC -- Fort Collins, CO

>

> ----- Original Message -----

> From: Rod, N0RC <n0rc@qsl.net>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Sent: Monday, April 03, 2000 12:34 PM
> Subject: FS: Noracl 40A, DD-1 & Clocks

>

>

> > Wilderness Radio, NORCAL 40A \$105 [SOLD]

> > ...

> > OHR DD-1 \$65 [Sold]

> > ...

> > Qty 3 Atomic Clocks, \$50 each

> >

> Only one left!

>

Date: Tue, 4 Apr 2000 09:28:26 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-1@LeHigh.EDU>
Message-ID: <Pine.LNX.3.95.1000404092754.7302B-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

hit the delete key please

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Tue, 4 Apr 2000 09:29:52 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@LeHigh.EDU>
Message-ID: <Pine.LNX.3.95.1000404092933.7302D-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

checking

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Tue, 4 Apr 2000 10:38:20 -0500
From: "Randall" <Firefox@Southwind.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [67196] Re: WSCRIPT.KAK WORM
Message-ID: <010601bf9e4b\$cf2afce0\$5f5986d1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

What was the date of the infected message ?

thanks

----- Original Message -----

From: Jim Darrough <jed@clipper.net>
To: Perry Ogletree NONMC <pogletree@prodigy.net>; <pfkski@vail.net>
Cc: <vhf@w6yx.stanford.edu>
Sent: Tuesday, April 04, 2000 8:48 AM

Subject: Re: WSCRIPT.KAK WORM

```
> Norton Anti-Virus catches it here before the mail program even sees the
> thing.
>
> 73 Jim, KI7AY
>
> At 12:50 AM 4/4/00 -0500, Perry Ogletree NONMC wrote:
> >If you have the latest updates to Outlook Express and have it configured
per
> >MS info, it just gives you a "bad ActiveX" message.
> >
> >----- Original Message -----
> >From: "Philip F. Krichbaum" <pfkski@vail.net>
> >To: "ART STORER" <aestore@rt66.com>
> >Cc: <vhf@w6yx.stanford.edu>
> >Sent: Tuesday, April 04, 2000 11:26 AM
> >Subject: Re: WSCRIPT.KAK WORM
> >
> >
> > > Art, It came from VK4ZEK on the e mail about Willis Is. VK9. It
> > > apparently only affects you if you use outlook express. Phil NOKE
> > >
> > > ART STORER wrote:
> > > >
> > > > Dont know who sent it but the virus deleted my mail box for this
> > > reflector.
> > > > Glad thats all it did. N5JEH
> > > > -----
> > > > Submissions:                vhf@w6yx.stanford.edu
> > > > Subscription/removal requests: vhf-request@w6yx.stanford.edu
> > > > Human list administrator:      vhf-approval@w6yx.stanford.edu
> > > -----
> > > Submissions:                vhf@w6yx.stanford.edu
> > > Subscription/removal requests: vhf-request@w6yx.stanford.edu
> > > Human list administrator:      vhf-approval@w6yx.stanford.edu
> >
> >-----
> >Submissions:                vhf@w6yx.stanford.edu
> >Subscription/removal requests: vhf-request@w6yx.stanford.edu
> >Human list administrator:      vhf-approval@w6yx.stanford.edu
>
> -----
> jed@clipper.net
> http://www.clipper.net/~jed
> If you have ICQ you can message me. My ICQ#:28238084
> Download icq @ http://www.icq.com/
```

> -----
> Submissions: vhf@w6yx.stanford.edu
> Subscription/removal requests: vhf-request@w6yx.stanford.edu
> Human list administrator: vhf-approval@w6yx.stanford.edu
>

Date: Tue, 4 Apr 2000 12:28:12 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [67197] Value of Milliwatt journals complete set?
Message-ID: <200004041230_MC2-9FE1-B4F0@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
charset=us-ascii
Content-Disposition: inline

Gang:

I have a complete of the Milliwatt journals originally published by Ade Weiss. All copies are *original* except for one, which closely matches the others in colour and condition.

Question--What is the value of such a set? I have no real idea, but am considering parting with it. Need the \$\$ for personal reasons.

If you can help with a suggested value, I would appreciate it.

72,

--Doc Lindsey/K0EVZ
DSBF
PO BOX 6028
Bismarck, ND 58506
(Shipping: DSBF, 2020 Lovett Ave, Bismarck, ND 58504)
K0EVZ@arrl.net

Date: Tue, 4 Apr 2000 12:28:11 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [67198] Need easy graphing software
Message-ID: <200004041230_MC2-9FE1-B4EF@compuserve.com>

MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
charset=us-ascii
Content-Disposition: inline

Gang:

Badly in need of a simple, basic graphing software package. I used to have one where one simply entered some number, and the thing generated a variety of 2-D and 3-D graphs, which could be rotated as desired, labelled several different ways. It met my needs perfectly, and would again--except I have lost it somewhere.

Anyway, can anyone suggest such a program? I have Excel, but really want something much more basic and stand-alone. Will have to be a Windows product now. Hopefully someone can offer a suggestion, maybe even freeware or shareware.

Thanks in advance for any ideas offered.

72,

--Doc Lindsey/K0EVZ
DSBF
PO BOX 6028
Bismarck, ND 58506
(Shipping: DSBF, 2020 Lovett Ave, Bismarck, ND 58504)
K0EVZ@arrl.net

Date: Tue, 4 Apr 2000 12:28:15 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [67199] Value of Yaesu FT-840 w/Inrad CW filtre?
Message-ID: <200004041230_MC2-9FE1-B4F3@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
charset=us-ascii
Content-Disposition: inline

Gang:

Planning to part with my much loved Yaesu FT-840 rig. It is in excellent condition and has been extremely well cared for. I added one of the excellent 500Hz InRad CW filters. Includes original packing, manual, etc.

But what price should I ask for this rig? They are still in the current inventory from Yaesu, meaning you can buy them brand new at such places as AES and Burghardt's, etc.

Any ideas? Will appreciate any ideas you may have to offer. Thanks in advance.

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 6028

Bismarck, ND 58506

(Shipping: DSBF, 2020 Lovett Ave, Bismarck, ND 58504)

K0EVZ@arrl.net

Date: Tue, 4 Apr 2000 10:38:39 +0100

From: n4so@juno.com

To: qrp-l@Lehigh.edu

Subject: [67200] ARRL Technical Information Server

Message-ID: <20000404.103954.15678.7.N4SO@juno.com>

To have a handy Index sent to you automatically, address

a message to: info@arrl.org

In the body of your message enter:

HELP

SEND INDEX

QUIT

After you get the Index, a wealth of information is available from the files in the Info Server.

Ken Brown N4SO

Mobile, Alabama

NorCal-20 at 5 watts/4e1 beam

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Tue, 4 Apr 2000 13:07:27 -0400
From: "Hare, Ed, W1RFI" <w1rfi@arrl.org>
To: "'70511.3041@compuserve.com'" <70511.3041@compuserve.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [67201] RE: Need easy graphing software
Message-ID: <125490A005E3D3118C9C00805FC743CC3E193D@mail.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

One source appears to be found at <http://www.cuj.com/link/subject52.html>.

73 from ARRL HQ,
Ed Hare, W1RFI
ARRL Laboratory Supervisor
225 Main St.
Newington, CT 06111
860-594-0318
Internet: w1rfi@arrl.org
ARRL Web: <http://www.arrl.org/>.
ARRL Technical Information Service: <http://www.arrl.org/tis>.

-----Original Message-----

From: Wilford D. Lindsey [mailto:70511.3041@compuserve.com]
Sent: Tuesday, April 04, 2000 12:28 PM
To: Low Power Amateur Radio Discussion
Subject: Need easy graphing software

Gang:

Badly in need of a simple, basic graphing software package. I used to have one where one simply entered some number, and the thing generated a variety of 2-D and 3-D graphs, which could be rotated as desired, labelled several different ways. It met my needs perfectly, and would again--except I have lost it somewhere.

Anyway, can anyone suggest such a program? I have Excel, but really want something much more basic and stand-alone. Will have to be a Windows product now. Hopefully someone can offer a suggestion, maybe even freeware or shareware.

Thanks in advance for any ideas offered.

72,
--Doc Lindsey/K0EVZ

DSBF
PO BOX 6028
Bismarck, ND 58506
(Shipping: DSBF, 2020 Lovett Ave, Bismarck, ND 58504)
K0EVZ@arrl.net

Date: Tue, 4 Apr 2000 13:18:36 -0400
From: "Hare, Ed, W1RFI" <w1rfi@arrl.org>
To: "'n4so@juno.com'" <n4so@juno.com>, Low Power Amateur Radio Discussion <qrp-
l@Lehigh.EDU>
Subject: [67202] RE: ARRL Technical Information Server
Message-ID: <125490A005E3D3118C9C00805FC743CC3E1941@mail.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Although a useful resource for those who do not have full web access, the
info-server files are not as up-to-date as what is available at
<http://www.arrl.org/tis/>. In fact, I looked at the files and note that no
small number of them are badly out of date. No one needs information on how
to fill out a 610 form any more.

73 from ARRL HQ,
Ed Hare, W1RFI
ARRL Laboratory Supervisor
225 Main St.
Newington, CT 06111
860-594-0318
Internet: w1rfi@arrl.org
ARRL Web: <http://www.arrl.org/>.
ARRL Technical Information Service: <http://www.arrl.org/tis>.

-----Original Message-----
From: n4so@juno.com [mailto:n4so@juno.com]
Sent: Tuesday, April 04, 2000 5:39 AM
To: Low Power Amateur Radio Discussion
Subject: ARRL Technical Information Server

To have a handy Index sent to you automatically, address
a message to: info@arrl.org
In the body of your message enter:
HELP
SEND INDEX

QUIT

After you get the Index, a wealth of information is available from the files in the Info Server.

Ken Brown N4SO
Mobile, Alabama
NorCal-20 at 5 watts/4el beam

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Tue, 04 Apr 2000 13:46:14 -0400
From: arrowhead1@characterlink.net (Ted Danchi)
To: QRP-L Reflector <qrp-l@Lehigh.EDU>
Subject: [67203] FS: OHR 2040
Message-ID: <38EA2A66.33AF2F81@characterlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Oak Hills Classic 2040 in good condition

Works fine. There are a few scratches on the case. Comes with a digital freq. readout, QRP SWR/power meter, and speaker (all in one extra box that matches the rig) with all necessary cables.

Original manual (plus extra sections for the readout and meter circuits) is included.

I've got more info if somebody wants it.

I want a Norcal 40A or a DSW-40. I'll consider either as a partial trade on this rig. If you don't have either, send me an offer.

EMAIL ME DIRECTLY AT: arrowhead1@characterlink.net

Thanks a bunch!

--

Michael F. Danchi, KE4TSA
Violinist

"Guardian 7"

Date: Tue, 04 Apr 2000 10:47:45 -0700
From: neil <neil@aade.com>
To: 70511.3041@compuserve.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [67204] Re: Value of Yaesu FT-840 w/Inrad CW filtre?
Message-ID: <38EA2AC1.7F288301@aade.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

see
<http://www.aade.com/hampedia/prices2.htm>

--
Neil
<http://www.aade.com>
<mailto:neil@aade.com>
Almost All Digital Electronics
1412 Elm St. SE
Auburn, WA 98092
253-351-9316

Date: Tue, 4 Apr 2000 10:05:03 -0700 (PDT)
From: "David D. Meacham" <ddm@datatamers.com>
To: "Paul Harden, NA5N" <na5n@rt66.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [67205] Re: TunaTin2: Dave Meacham honored by NJ QRP Club
Message-ID: <Pine.LNX.3.96.1000404100332.2004A-1000000@dt1.datatamers.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thank you, Paul,
I'm kind of flabbergasted at all this attention I'm receiving!
72, Dave, W6EMD

Date: Tue, 04 Apr 2000 14:16:20 -0400
From: "Craig A. Ferris" <cferris@aeronix.com>
To: qrp-l@Lehigh.EDU
Subject: [67206] Wanted: SWL Green Mountain series xcvr
Message-ID: <38EA3174.E36F6A95@aeronix.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Looking for any band, any condition. Please reply direct.

72/73

Craig NR4E
QRP-L #2173

Date: Tue, 4 Apr 2000 13:32:33 -0500
From: "Gary Lee Phillips" <ka9nzi@arrl.net>
To: qrp-l@lehigh.edu
Subject: [67207] RE: QRP Poll Results
Message-ID: <200004041832.NAA05192@mail.lib.colum.edu>

Paul wonders why someone who isn't active on the air would respond to a poll about operating habits.

I sort of think not being active IS an operating habit, isn't it? I've been inactive for various periods of time due to no antennas or other problems (broken ankle and the rigs were upstairs, etc.)

Someone who is not active but wants to register the fact that they are licensed just the same might well respond to such a poll. Given such a high percentage, it would be interesting to find out the reasons:

- 1) Too mad at the ARRL to operate
- 2) Too mad at the FCC to operate
- 3) Too disgusted with on air conditions/behavior to operate
- 4) No rig, no money
- 5) The Internet is enough
- 6) License suspended by the FCC (or the XYL?)
- 7) Not licensed, but I read the ARRL website anyway
- 8) Other?

Some of these possible reasons would certainly create an

urge in me to want to register them somehow...

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-ARCI #5154 <http://www.netcom.com/~fuffle/>

Date: Tue, 04 Apr 2000 11:37:16 -0700
From: Ed Loranger <we6w@qsl.net>
To: "Wilford D. Lindsey" <70511.3041@compuserve.com>, Low Power Amateru Radio Discussion <qrp-l@lehigh.edu>
Subject: [67208] MATH GRAPH 2-D and 3-D
Message-ID: <38EA365C.37FFD472@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Doc, I got these math graphing programs that do as you asked. They are Math Graph 2D and 3D available from some .edu site somewhere. Perhaps a websearch will find them. Don't have the URL here.
-Ed

--
72/Ed we6w; A-1 OP; SOC#63; QRPL#1068
<http://www.qsl.net/we6w> Santa Rosa, CA
Brain, only as strong as its weakest think.

Date: Tue, 4 Apr 2000 14:43:10 -0400
From: Nils R Young <nilsbull@juno.com>
To: QRP-L@lehigh.edu
Subject: [67209] AN/TRC-77?
Message-ID: <20000404.144314.-328481.0.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gang,

Since I am certifiably nuts in the first, second & last place, I figure this is as good a place to start another useless search as any other. So
. . . .

A long time ago -- back when I had more hair & less brains -- I had a military surplus radio called AN/TRC77. It was a crystal controlled receiver/transmitter doodad that had a solid state receiver & a two tube transmitter. Manual t/r switch. Five or six channels. Covered (according to the specs) 3-8 MHz with about 10W out. Built in ATU. Ran long wires, short wires, trees, bed springs, the whole deal.

Many years ago I had one of these doodads. Wish I still had it. (Disappeared under the usual minimalist cogency circumstances.) Last time I looked in the Fair Radio Catalog where it was listed (many years ago) it was priced very much higher than the \$20 I paid for mine from Mendelson's Surplus here in Dayton around 1971.

If I could find one of these beasts, and if the price was right, I'd consider writing a check. Like I need another radio. (Images of myself & a green box radio at the beach apply easily enough).

73

Nils

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes
Sonrientes
<http://www6.50megs.com/w8ijn> -- W8IJN -- <http://members.xoom.com/nilsbull>
In my day you had to FIGHT to have digits! Every DAY was a STRUGGLE!
--- Comrade Nikolai Sergeevich McTovarishov

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
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Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Tue, 4 Apr 2000 12:33:47 -0600
From: "Rod, N0RC" <n0rc@qsl.net>
To: "qrp-1" <qrp-1@Lehigh.EDU>
Subject: [67210] RFI TenTec 1254
Message-ID: <001d01bf9e6a\$23a681e0\$a5101004@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks:

A friend of mine wants to build a SW RX capable of SSB. Does anyone

have experience with the TenTec 1254? It looks like it good be just the thing if the SSB performance is good. My friend wants to listen to Marine SSB transmissions.

TNX for the help.

72/3 Rod, NØRC -- Fort Collins, CO

Date: Tue, 4 Apr 2000 14:42:09 -0500
From: "Randall" <Firefox@Southwind.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [67211] Source for RIT pots wanted
Message-ID: <01ff01bf9e6d\$debe4aa0\$5f5986d1@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am looking for a source of good quality pots that have a center indentation for use as a RIT adjustment.

Thanks all.....

Date: Tue, 4 Apr 2000 15:59:19 -0400
From: "Hare, Ed, W1RFI" <w1rfi@arrl.org>
To: "'we6w@qsl.net'" <we6w@qsl.net>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [67212] RE: MATH GRAPH 2-D and 3-D
Message-ID: <125490A005E3D3118C9C00805FC743CC3E1953@mail.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Another site:

<http://www.mathgv.com/>

73 from ARRL HQ,

Ed Hare, W1RFI
ARRL Laboratory Supervisor
225 Main St.
Newington, CT 06111
860-594-0318
Internet: w1rfi@arrl.org
ARRL Web: <http://www.arrl.org/>.
ARRL Technical Information Service: <http://www.arrl.org/tis>.

-----Original Message-----

From: Ed Loranger [mailto:we6w@qsl.net]
Sent: Tuesday, April 04, 2000 2:37 PM
To: Low Power Amateur Radio Discussion
Subject: MATH GRAPH 2-D and 3-D

Doc, I got these math graphing programs that do as you asked. They are Math Graph 2D and 3D available from some .edu site somewhere. Perhaps a websearch will find them. Don't have the URL here.

-Ed

--

72/Ed we6w; A-1 OP; SOC#63; QRPL#1068
<http://www.qsl.net/we6w> Santa Rosa, CA
Brain, only as strong as its weakest think.

Date: Tue, 4 Apr 2000 15:13:04 -0500 (CDT)
From: Joe Reed <joe@n9jr.dyndns.org>
To: "J. Ervin Bates" <w8erv@email.msn.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [67213] Re: ARRL DXCC2000 AWARD
Message-ID: <Pine.LNX.4.05.10004041511560.19579-1000000@n9jr.dyndns.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 2 Apr 2000, J. Ervin Bates wrote:

> I'm hoping that someone out there can help me with a small problem. I seem
> to have loaned out my copy of the December, 99 QST and need the information
> for obtaining the DXCC2000 Award from the ARRL.

If you go to the arrl web site (<http://www.arrl.org>) you can find the complete information on DXCC2K, as well as forms in .pdf format.

Date: Tue, 04 Apr 2000 17:35:47 -0400
From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>
To: Firefox@Southwind.net
Cc: qrp-1@lehigh.edu
Subject: [67214] Re: Source for RIT pots wanted
Message-ID: <3.0.1.32.20000404173547.007eab10@pop.prodigy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 02:42 PM 4/4/00 -0500, you wrote:

>
>I am looking for a source of good quality pots that have a center
>indentation for use as a RIT adjustment.
>
>Thanks all.....
>
Randall....the pot that I used in the 2N2/40 RIT is a Xicon
unit from Mouser. Part Number 313-2000-VALUE. They cost
\$1.44 each in quantities under 10. Don't know how this
unit compares to others, but I've been really happy with
it for RIT use. Detent is very positive.

72.....Jim, K8IQY

Date: Tue, 4 Apr 2000 21:43:19 +0100
From: Larry Cahoon <wd3p@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [67215] DSW-20 - A Keeper
Message-ID: <20000404.215031.-398985.6.wd3p@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Gang

I just have to rave about the DSW-20. I got it working last week after some needed help from Dave. A short I created putting in the two surface mount parts was the main problem - then I managed to blow the final with

a short while looking for the other short. Dave came right though with help and part quickly even though I know he was getting ready for that big convention up the road.

First QSO running about 1.5 watts off a set of 8 renewal batteries got a 569 from DL8PG. Second QSO was with a FL ham. Then last night I got to take it out mobile. While my son delivered the rag for a local community as part of his scout duties I sat in the car playing with the new toy. Again I ran 1.5 watts with the renewal batteries. First QSO gets NM. Then the second QSO brings up DOC K0EVZ from the list in ND. I think I'll have to send for a card on that one. I do believe it is my first 2x QRP contact into ND. Third QSO nets a ham in MO. By my reckoning 3 of the first 5 QSO come in at 1,000 miles per watt. This thing works like a charm. They come back on the first call. Plus I got three 569's last night from the mobile.

73 de Larry.....WD3P in MD
<http://www.erols.com/lejek>

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 4 Apr 2000 15:04:30 -0700
From: "Tom Scott" <tscott@eni.net>
To: "'qrp-l Reflector'" <qrp-l@Lehigh.EDU>
Subject: [67216] Re: SRF5270 48A Spec?
Message-ID: <000f01bf9e82\$aa613e60\$131b010a@wyle.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Some time ago someone here asked about a spec for a Motorola SRF5270 48A. We determined that it was a customer special, but after they did quite a lot of digging for us we finally received the following from the folks at Motorola.

"Sorry, but we can't find anything on this part. There's just no information on file about it. The part was end of life many years ago and was finally purged at least 5 years ago. We have most of our older documents on Micro fiche, but there's not even a copy in there. Wish we could help, but with a customer special, its up to the customer to tell us if they want to retain the docs."

Thought I would get back to you but don't remember who was asking now...

Tom - kd7dmh

End of QRP-L Digest 1781
